Dromex



WORKWEAR & PERSONAL PROTECTIVE EQUIPMENT

2026 CATALOGUE

www.dromex.co.za



OUR VISION

The Dromex vision is for a world where every worker is safe all the time.

OUR PURPOSE

At Dromex we understand that most people who use our products work in tough, demanding environments.

We honour these courageous, hard-working men and women who work beyond the ordinary to build a better, safer tomorrow for their families, and we strive to provide protective products that ensure they return home safely each day.

This is not a responsibility that we take lightly with all our workwear garments, footwear and PPE manufactured under strict quality controls to meet the highest applicable international technical and quality standards.

ABOUT US

Dromex is Africa's leading PPE and Workwear wholesaler dedicated to supplying quality protective products and clothing to employers and workers throughout industries around the world.

Our global distribution centre contains over ten million items of footwear, workwear and PPE at any given time, allowing us to service orders immediately, reducing lengthy lead times and providing a world-class experience both locally and internationally.



As active members of various SABS technical committees, SAPEMA and SAIOSH you can be assured that our PPE and Workwear also comply with local industry standards and regulations.

Our PPE Specialists are continually up to date with the latest EN, ANSI, NFPA and additional international standards and are equipped to advise you on PPE and Workwear that is fit-for purpose to keep the men and women who rely on protective equipment and clothing as comfortable and safe as possible.

WHAT SETS US APART

Quality Assurance
Dromex products are produced by ISO-accredited suppliers, meeting international standards.

Service Excellence
Our competitive pricing and strong distributor relationships ensure high value across South Africa and Africa.

Expert Advice and Training
We offer on-site PPE evaluations, technical support, and distributor training is available at our regional support centres nationwide.

Continuous Innovation
Our product range is regularly updated and quality is consistently reviewed to meet evolving technologies and PPE market needs.

DROMEX KZN HEAD OFFICE | 30 UMGANU ROAD, CORNUBIA RIDGE LOGISITICS PARK, FLANDERS, BLACKBURN, 4319
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Dromex



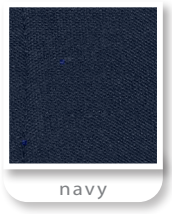
CORPORATE, OUTDOOR & LIFESTYLE CLOTHING

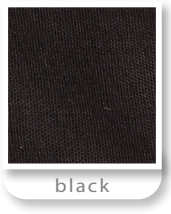












NEW

100% COTTON GOLF SHIRTS

CODE: DW-CORE-G

SIZES: S - 5XL

Lightweight 100% Cotton pique knit golf shirts, 220gsm fabric that's breathable, comfortable and durable.

A relaxed fit golfer made with premium cotton fibres, provides a soft feel.

Pair with Dromex Chinos, Shorts or Denims. Available in five versatile colours making it ideal for corporate and promotional wear.



GOLF SHIRTS

CODE: DW-GOLFER

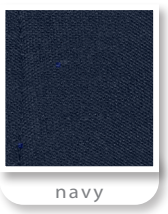
SIZES: XS - 5XL

Lightweight pique knit golf shirts, 100% polyester 165gsm fabric that's breathable, comfortable and durable.

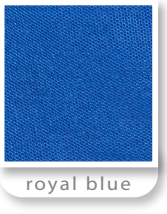
A relaxed fit golfer that is designed to retain its colour, makes it an ideal everyday essential.

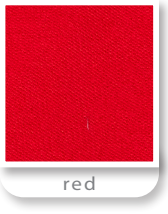
Pair with Dromex Chinos or Denims, and available in six versatile colours to suit your team or brand identity.

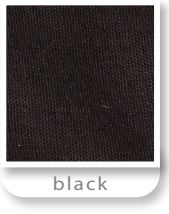

white


navy


grey


royal blue


red


black







LADIES STRETCH DENIMS

CODE: DWL-DENIMJEAN

SIZES: 28 - 50

75% Cotton, 23% Polyester, 2% Spandex, 10.5oz indigo blue denim. Mid-rise waistline, modern cut and contoured fit.

Double needle stitching on inlegs, pockets, zip, back yoke and back rise. Two front pockets, money pocket and two back pockets.

The natural fibres make this garment comfortable and breathable. Suitable for casual and smart/casual use.



T-SHIRTS

CODE: DW-TSHIRT

SIZES: S - 5XL

100% Combed Cotton, 165gsm fabric premium round neck t-shirt.

The natural fibres make this garment comfortable and breathable.

Suitable for use with Dromex Denims, Shorts and Conti Suits. Available in eight colours.



DENIM JEANS

CODE: DW-DENIMJEAN

SIZES: 28 - 50

100% Cotton, 12oz indigo blue denim jeans.

YKK brass zip, Dromex closure button and rivet studs on all corners of front pockets.

Double needle topstitched inleg, back yoke and back rise.

Two front pockets, money pocket and two back pockets with double needle topstitching.

The natural fibres make this garment comfortable and breathable. Suitable for casual and smart/casual use.



khaki



navy



black



NEW

FIELD LITE CARGO SHORTS

CODE: DW-FLSHORTS

SIZES: S - 5XL

98% Cotton, 2% Elastane - 220/230gsm mid-thigh fabric cargo shorts.

Breathable cotton satin weave construction promotes airflow for comfort in warm conditions.

Features a partially elasticated waistband, reinforced stitching for durability, and multiple secure pockets for convenient everyday storage.

Suitable for use in agriculture, landscaping, safari operations, active wear and outdoor leisure activities.

HORIZON

WORK SHIRTS

CODE: DW-2TSHIRT (TWO-TONE) /
DW-KHAKI-SH / DSHIRT (DENIM)

SIZES: S- 5XL

100% Cotton, 135gsm fabric (Denim 6.5oz) short sleeved, relaxed fit button down shirt with button collar.

Mitred box pleat chest pockets with mitred flap and hook and loop closure. Posted and triple needle stitched seams with a curved hem.

Lightweight, breathable and ideal for use with Dromex cargo shorts.


navy/khaki


olive/khaki


khaki


denim





stone



navy



black

STRETCH CARGO SHORTS

CODE: DW-ST-CARGO-SH

SIZES: 28 - 50

98% Cotton, 2% Elastane - 220/230gsm fabric cargo shorts.

Side swing pockets with a right side coin pocket, two back pockets and two mitred cargo pockets with hook and loop closures.

Oxford reinforced cargo pockets and rear back pockets for added durability. Posted side seams and inleg with triple needle stitching.

Comfortable, strong, flexible and perfect for everyday use with Dromex golf shirts, t-shirts and work shirts.



QUICK-DRY GOLFERS

CODE: DW-HVTECH-G (HI-VIZ)
DW-TECH-G (COLOURS)

SIZES: XS - 5XL

100% Polyester, 140gsm quick-dry fabric, short sleeve, collared golf shirts with button closure.

Double needle stitched cover seams with rib knit collar and side slits.

Comfortable and breathable unisex style golfers. Available in seven colours.


lime / navy


orange / navy


navy


grey


red


royal blue


black





black



navy



stone

CHINO SHORTS

CODE: DW-CHINO-SHORTS

SIZES: 28 - 50

98% Cotton, 2% Elastane - 220/230gsm fabric chino shorts.

Side swing pockets with a right side coin pocket.

Comfortable, lightweight, breathable and perfect for everyday smart/casual and casual use with Dromex golf shirts, t-shirts and work shirts.



FORMAL SHIRTS

CODE: DW-FORMSS (SHORT SLEEVE)
DW-FORMLS (LONG SLEEVE)
SIZES: S - 4XL

100% Cotton Poplin, 135gsm fabric collared formal shirts. Available in long-sleeve and short-sleeve.

Relaxed fit button-down shirt with button-down collar, v-shaped chest pocket and curved hem.

Lightweight and breathable and suitable for use with Dromex denims, chinos and chino shorts.





CHINOS

CODE: DW-CHINOS
SIZES: 28 - 50

98% Cotton, 2% Elastane, 220/230gsm fabric chinos with side swing pockets and a right side coin pocket.

Comfortable modern fit, lightweight and breathable.

Suitable for everyday use and easily paired with Dromex formal shirts, golf shirts and leather belts.



LEATHER BELTS

CODE: DW-BELT
SIZES: S - 3XL

Premium grain Buffalo leather belt with a zinc alloy buckle. The perfect accessory with all Dromex chinos, shorts and denims.

Available in brown and black.





HARDBODY BODY WARMER

CODE: DB-STBW-H

SIZES: S - XL

Unisex, navy, padded, thermal body warmer with a 65% Polyester / 35% Cotton outer and a 100% Polyester and 190T Taffeta inner.

Lightweight with concealed front zip and storm flap button closure.

Four external utility pockets with storm flaps and an internal pocket on the left side.



ACTIVE BODY WARMER

CODE: DB-STBW-A

SIZES: S - XL

Unisex, black thermal body warmer with a 40D Nylon fabric outer and a 220gsm cotton, 190T Taffeta inner.

Lightweight with a ssmetal zip front closure, two waist pockets with zip closures and an internal pocket on the right side.





navy

NEW



olive green



black

SOFTSHELL JACKET

CODE: DB-SS

SIZES: XS - 5XL

125g laminated, 95% Polyester, 5% Elastane outer with a 100% Polyester, 190g Micro Polar Fleece inner.

Stylish, lightweight and comfortable, thermal and water resistant softshell jacket with a soft and warm lining.

High collared with reverse zip closure and adjustable cuffs.

Available in three versatile colours.





khaki



navy



black

NEW

THERMAFLEX JACKETS

CODE: DB-THERMA-J

SIZES: S - 5XL

Thermal protective long sleeve fleece jacket that is soft, lightweight and comfortable.

Features a stand-up collar, a full front zip, two waist pockets and a left chest pocket with zip closure.

The elasticated sleeve cuffs and waist hem ensure a close fit that helps keep warmth in and cold out.







royal blue



navy



black



black / charcoal



black / olive

PUFFER JACKETS

CODE: DB-PJ / DB-2PTJ (TWO TONE)

SIZES: XS - 5XL

Warm, comfortable, water-resistant and quick-drying Puffer Jackets with a 400T Nylon outer and 260gsm synthetic down inner.

High-stand collar, elasticated waist and sleeve cuffs with a chunky nylon zip closure and rubberised fastener.

Two waist pockets and two inner jacket pockets.

Suitable for outdoor, casual and smart/casual use.

NEW





navy



black

BEANIES

CODE: DH-BEANIE

SIZES: ONE SIZE

A classic woven acrylic beanie featuring a soft polyester inner lining for added warmth.

Lightweight and breathable, it's designed for all-day comfort. The snug, flexible fit ensures easy wear and reliable warmth for everyday use.

A simple, timeless accessory for cold weather and general outdoor work or leisure.



grey

NEW

BUSH HATS

CODE: DH-BUSHHAT

SIZES: ONE SIZE

100% Cotton wide brim protective sun hat with cotton adjustable string and nylon cord toggle stopper.

Features a soft crown with a mesh inner and eyelets for ventilation. The outer also includes press studs for fastening the brim of the hat if needed.

Essential sun protection headwear that is suitable for environments such as farming, wildlife reserves, gardening andlandscaping, and is also ideal for leisure activities (hiking, camping and fishing).

Available in three versatile colours.







PEAK CAPS

CODE: DH-6P-BASECAP

SIZES: ONE SIZE

100% Cotton 6-panel peak caps with woven eyelets for ventilation and an adjustable velcro back.

Ideal for branding and promotional events, golf days and leisure wear.






Dromex
MIG-FR
ISO CUT-F
cal/cm²







FOR THOSE WHO WORK BEYOND THE ORDINARY

We know that it's tough to leave your family and walk bravely towards hazards you can't control. How it feels to be one step away from danger every day. That is why Dromex believes that all employees are entitled to maximum protection without compromise.

From essential PPE to our state-of-the-art ARC protection, it is our responsibility to supply products that will deliver on this promise. And it's not something we take lightly.

Dromex



LEADING THE FUTURE OF WORKWEAR

At Dromex we're committed to providing customers with the best possible PPE and Workwear, and this means we're always looking at new ways of improving our range.

To achieve our goal of being Africa's premier PPE supplier, we built and opened our own 8000m² state-of-the-art manufacturing facility in 2019 at the intermodal Keystone Park hub in Hammarsdale to ensure we deliver on that promise.

OUR COMMITMENT TO QUALITY

Dromex Globale is an SABS approved and ISO certified facility, dedicated to manufacturing Dromex workwear at competitive prices with uncompromising quality, conforming to the highest standards.

This impressive facility is capable of producing in excess of 15 000 quality workwear garments per day by utilising world class machinery and advanced systems, which ensures that the Dromex DC is consistently supplied with workwear that meets customer needs.

DEDICATED TO GROWTH

Our workwear factory proudly holds BBBEE certification, reflecting our commitment to inclusive growth and empowerment.

The facility created 500 employment opportunities upon opening, and within 18 to 36 months, we expanded our workforce by an additional 600 positions - strengthening both our operational capacity and our impact on the local community.

The in-house training facility is dedicated to equipping the youth of Hammarsdale with practical skills and industry knowledge that open doors to sustainable employment opportunities.

By providing hands-on experience and specialized training programs, the initiative not only nurtures technical proficiency but also fosters confidence, discipline, and a strong work ethic.

This commitment to skills development creates a pipeline of capable, empowered individuals who contribute meaningfully to the local economy and strengthens the foundation of a skilled workforce for the future.

SAFETY BEGINS WITH US

Designed with the stringent needs of local and international markets in mind, Dromex Globale has changed the way we supply workwear.

Dromex believes that all employees are entitled to maximum protection and that employers should never have to compromise on the quality of the personal protective products they supply their staff.

And our Dromex Globale workwear manufacturing facility means that you can be sure you're dealing with industry leaders that put safety first.



Dromex ARC

SPECIALISED ARC WORKWEAR & PPE

Dromex ARC



At Dromex, we're committed to developing quality products, that effectively mitigate risk in highly hazardous environments, which extends to our specialist offering - specifically our ARC range, which has been designed to reduce the risks associated with industries, where second and third degree burns can occur.

Our ARC workwear is manufactured locally using our custom Dromex A.P.T ™ (Arc Protection Technologies) fabric and is certified to the highest local and international standards.

Each garment is rated to varying degrees for specific environments and conditions and our ARC range includes multiple styles and accessories for various industries.

Dromex ARC workwear and PPE is suitable during any work with or within the vicinity of industrial electrical panels switchrooms, substations and utilities power generators.

SAFETY IS IN THE DETAIL

When it comes to safety, the smallest detail can make a difference. Through extensive research, development, and testing, we've created an ARC range that's every bit as comfortable and practical as it is safe:

- Inherent flame-retardant thread
- Triple needle stitched seams
- Transfer print and embroidery logos
- Flame-retardant Velcro
- Double needle stitched FR reflective tape

MEETING THE HIGHEST STANDARDS

Dromex believes in uncompromising safety, so we've insisted that the integrity of our specialist ARC range also passes the most stringent garment tests in addition to the fabric tests.

We're proud to be associated with the leading standards authorities locally and internationally enabling us to produce certified ARC workwear.

These standards include:

- **IEC 61482-1-1 · IEC 61482-1-2 · NFPA 70E · NFPA 2112**
- **SANS 724 · ASTM F1959 · ASTM F2621-12**
- **EN 11611:2015 · EN 11612:2015 · EN 61482-1-2:2014**

Dromex A.P.T

ArcWear A KINECTRICS COMPANY

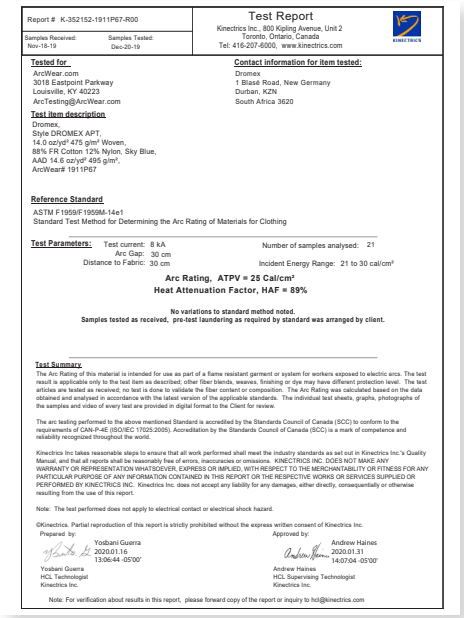
KINECTRICS

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100

aitex textile research institute

ASTM IEC NFPA UL EN





Report # K-352152-1911P67-R00

Test Report

Kinectrics Inc., 800 Kipling Avenue, Unit 2
Toronto, Ontario, Canada
Tel: 416-207-6000, www.kinectrics.com

Samples Received: Nov-18-19
Samples Tested: Dec-20-19

Tested for
ArcWear.com
3018 Eastpoint Parkway
Louisville, KY 40223
ArcTesting@ArcWear.com

Contact information for item tested:
Dromex
1 Blasé Road, New Germany
Durban, KZN
South Africa 3620

Test item description
Dromex,
Style DROMEX APT,
14.0 oz/yd² 475 g/m² Woven,
88% FR Cotton 12% Nylon, Sky Blue,
AAD 14.6 oz/yd² 495 g/m²,
ArcWear# 1911P67

Reference Standard
ASTM F1959/F1959M-14e1
Standard Test Method for Determining the Arc Rating of Materials for Clothing

Test Parameters: Test current: 8 kA, Arc Gap: 30 cm, Distance to Fabric: 30 cm
Number of samples analysed: 21
Incident Energy Range: 21 to 30 cal/cm²

Arc Rating, ATPV = 25 Cal/cm²
Heat Attenuation Factor, HAF = 89%

No variations to standard method noted.
Samples tested as received, pre-test laundering as required by standard was arranged by client.

Test Summary
The Arc Rating of this material is intended for use as part of a flame resistant garment or system for workers exposed to electric arcs. The test result is applicable only to the test item as described; other fiber blends, weaves, finishing or dye may have different protection level. The test articles were tested as received; no test is done to validate the fiber content or composition. The Arc Rating was calculated based on the data obtained and analysed in accordance with the latest version of the applicable standards. The individual test sheets, graphs, photographs of the samples and video of every test are provided in digital format to the Client for review.

The arc testing performed to the above mentioned Standard is accredited by the Standards Council of Canada (SCC) to conform to the requirements of CAN-P-4E (ISO/IEC 17025:2005). Accreditation by the Standards Council of Canada (SCC) is a mark of competence and reliability recognized throughout the world.

Kinectrics Inc takes reasonable steps to ensure that all work performed shall meet the industry standards as set out in Kinectrics Inc.'s Quality Manual, and that all reports shall be reasonably free of errors, inaccuracies or omissions. KINECTRICS INC. DOES NOT MAKE ANY WARRANTY OR REPRESENTATION WHATSOEVER, EXPRESS OR IMPLIED, WITH RESPECT TO THE MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY INFORMATION CONTAINED IN THIS REPORT OR THE RESPECTIVE WORKS OR SERVICES SUPPLIED OR PERFORMED BY KINECTRICS INC. Kinectrics Inc. does not accept any liability for any damages, either directly, consequentially or otherwise resulting from the use of this report.

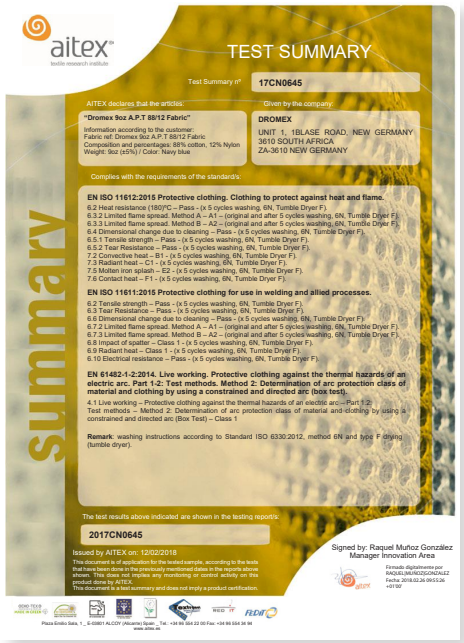
Note: The test performed does not apply to electrical contact or electrical shock hazard.

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Prepared by: Yosbani Guerra, 2020.01.16 13:06:44 -05'00'
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Approved by: Andrew Haines, 2020.01.31 14:07:04 -05'00'
Andrew Haines
HCL Supervising Technologist
Kinectrics Inc.

Note: For verification about results in this report, please forward copy of the report or inquiry to hcl@kinectrics.com



aitex
textile research institute

TEST SUMMARY

Test Summary nº 17CN0645

AITEX declares that the articles:
"Dromex 9oz A.P.T 88/12 Fabric"
Information according to the customer:
Fabric ref: Dromex 9oz A.P.T 88/12 Fabric
Composition and percentages: 88% cotton, 12% Nylon
Weight: 9oz (±5%) / Color: Navy blue

Given by the company:
DROMEX
UNIT 1, 1BLASE ROAD, NEW GERMANY
3610 SOUTH AFRICA
ZA-3610 NEW GERMANY

Complies with the requirements of the standard/s:

summary

EN ISO 11612:2015 Protective clothing. Clothing to protect against heat and flame.
6.2 Heat resistance (180)°C – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
6.3.2 Limited flame spread. Method A – A1 – (original and after 5 cycles washing, 6N, Tumble Dryer F).
6.3.3 Limited flame spread. Method B – A2 – (original and after 5 cycles washing, 6N, Tumble Dryer F).
6.4 Dimensional change due to cleaning – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
6.5.1 Tensile strength – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
6.5.2 Tear Resistance – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
7.2 Convective heat – B1 - (x 5 cycles washing, 6N, Tumble Dryer F).
7.3 Radiant heat – C1 - (x 5 cycles washing, 6N, Tumble Dryer F).
7.5 Molten iron splash – E2 - (x 5 cycles washing, 6N, Tumble Dryer F).
7.6 Contact heat – F1 - (x 5 cycles washing, 6N, Tumble Dryer F).

EN ISO 11611:2015 Protective clothing for use in welding and allied processes.
6.2 Tensile strength – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
6.3 Tear Resistance – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
6.6 Dimensional change due to cleaning – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).
6.7.2 Limited flame spread. Method A – A1 – (original and after 5 cycles washing, 6N, Tumble Dryer F).
6.7.3 Limited flame spread. Method B – A2 – (original and after 5 cycles washing, 6N, Tumble Dryer F).
6.8 Impact of spatter – Class 1 - (x 5 cycles washing, 6N, Tumble Dryer F).
6.9 Radiant heat – Class 1 - (x 5 cycles washing, 6N, Tumble Dryer F).
6.10 Electrical resistance – Pass - (x 5 cycles washing, 6N, Tumble Dryer F).

EN 61482-1-2:2014. Live working. Protective clothing against the thermal hazards of an electric arc. Part 1-2: Test methods. Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box test).
4.1 Live working – Protective clothing against the thermal hazards of an electric arc – Part 1-2: Test methods – Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (Box Test) – Class 1

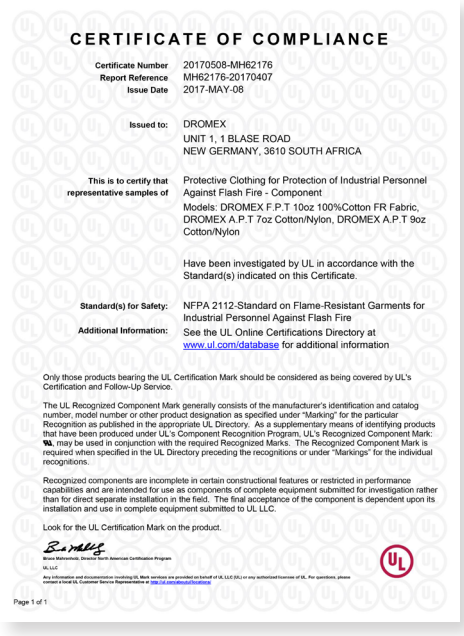
Remark: washing instructions according to Standard ISO 6330:2012, method 6N and type F drying (tumble dryer).

The test results above indicated are shown in the testing report/s:
2017CN0645

Issued by AITEX on: 12/02/2018
This document is of application for the tested sample, according to the tests that have been done in the previously mentioned dates in the reports above mentioned. This document implies any monitoring or control activity on this product done by AITEX.
This document is a test summary and does not imply a product certification.

Signed by: Raquel Muñoz González
Manager Innovation Area
Firmado digitalmente por RAQUEL MUÑOZ GONZALEZ
Fecha: 2018.02.26 09:51:26 +01'00'

Plaza Emilio Sala, 1 _ E-03801 ALCOY (Alicante) Spain _ Tel.: +34 96 654 22 00 Fax: +34 96 554 34 96
www.aitex.es



CERTIFICATE OF COMPLIANCE

Certificate Number 20170508-MH62176
Report Reference MH62176-20170407
Issue Date 2017-MAY-08

Issued to: DROMEX
UNIT 1, 1 BLASE ROAD
NEW GERMANY, 3610 SOUTH AFRICA

This is to certify that representative samples of Protective Clothing for Protection of Industrial Personnel Against Flash Fire - Component
Models: DROMEX F.P.T 10oz 100%Cotton FR Fabric, DROMEX A.P.T 7oz Cotton/Nylon, DROMEX A.P.T 9oz Cotton/Nylon

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: NFPA 2112-Standard on Flame-Resistant Garments for Industrial Personnel Against Flash Fire

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: ᴿᴬ, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program
UL LLC

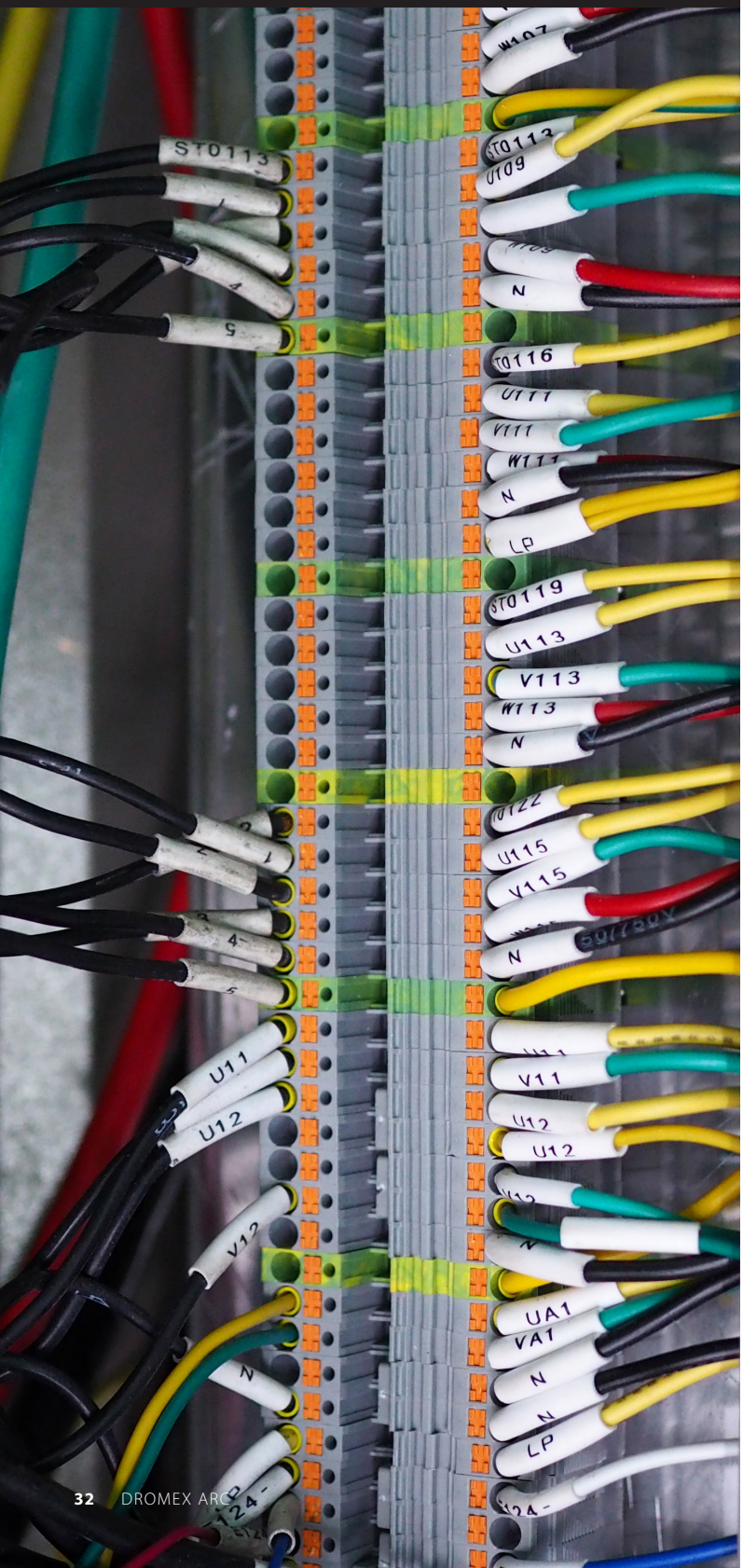
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At Dromex we believe that all employees are entitled to maximum safety protection and that employers should never have to compromise on the quality of protective equipment they supply their staff.

Our Arc range ensures that we deliver on that promise.

NEED-TO-KNOW
QUESTIONS & ANSWERS



WHAT IS AN ARC FLASH?

An Arc Flash is a potentially fatal explosion of extreme light and radiant heat as a result of a short circuit on an electrical panel that can be caused by dust, dropping tools, accidental touching, condensation, corrosion or a faulty installation.

An Arc Flash can reach temperatures of up to 20 000°C and can cause permanent and often deadly injuries.

WHAT ARE THE HAZARDS AND DANGERS OF AN ARC FLASH?

For the worker, injuries caused by an Arc Flash can be severe depending on the distance of work, the incident energy and the duration of the Arc Flash.

Possible injuries include second and third degree burns from the extreme heat of the blast, burns from airborne molten metal, metal oxides and vaporised copper, concussion and head injuries, hearing impairment and damaged eyesight.

An Arc Flash can also cause fire in surrounding work areas.

HOW IS ARC FLASH ENERGY MEASURED?

Arc Flash energy is measured in calories/cm².

A calorie is the energy required to raise one gram of water to one degree celcius at one atmosphere. Secondary burns can occur from just 1.2cal/cm².

WHAT IS THE ACCEPTED WORKER INCIDENT ENERGY LEVEL?

Industry standards and government agencies agree that 1.2 to 2.0cal/cm² is an acceptable worker incident energy level.

The exposure to arc radiant heat energy has the possibility of causing second degree burns of the epidermis and shows as painful red skin or blisters.

Controlling worker's incident energy reduces the severity of burn injuries and saves lives. Methods used to reduce worker incident energy levels are to reduce Arc Flash current and clearing time, move the worker farther from potential Arc, wear correct Arc Thermal Performance Value (ATPV) and Flame Resistant (FR) clothing system, and change the work method to a lower Arc incident energy.

ARC FABRICS
UNRAVELLED

FR COTTON vs INHERENT FABRICS

FLAME RETARDANT COTTON FABRICS:

FR Cotton fabrics have had flame retardant compounds engineered into the fabric to create flame resistance, thereby producing fabrics that have guaranteed flame retardancy for the life of the garment.

INHERENT FLAME RETARDANT FABRICS:

'Inherent fabrics' consist of synthetic fibre that do not require additional FR chemical treatments - each fibre is 'inherently' flame retardant.

All FR fabrics (inherent and treated) are engineered to prevent ignition.

While the fabrics are essentially different, technological advancements and development means that the efficacy of both fabrics are very similar and choosing Arc workwear should be based on:

- Arc hazard and environment of use
- Performance and certifications
- Comfort and quality
- Durability
- Value and availability
- Brand reputation

Quick Fact

Dromex A.P.T™ FR Cotton Fabric has passed "Red Metal" testing, which offers additional bodily protection from molten metal, vaporised copper and metal oxides up to 1400°C.

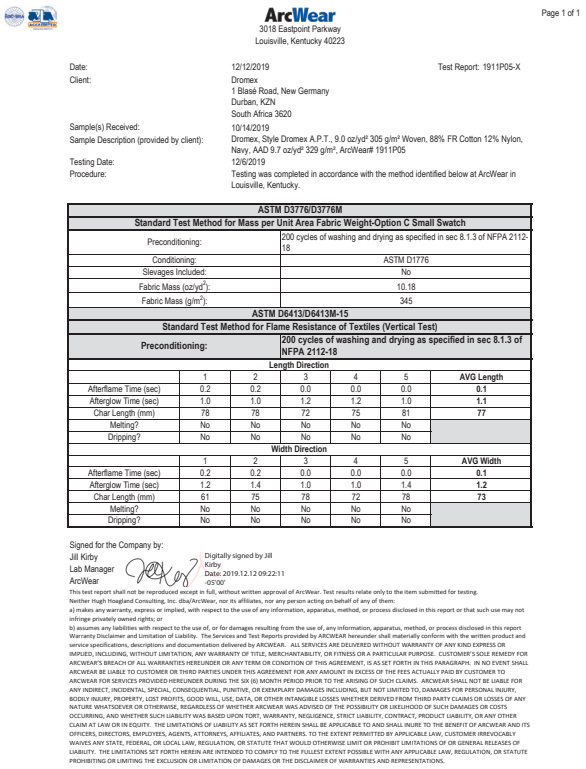
This offers effective protection and peace of mind because molten metal is a deadly hazard that can easily penetrate synthetic lightweight fabrics during an Arc Flash incident.

FLAMMABILITY TESTING

When a garment is tested for flammability against the NFPA 2112 standard it has already been washed 100 times before NFPA 2112 tests are applied.

Our confidence in the superior quality of Dromex A.P.T™ fabric drove us to go one step further with testing and it passed against the NFPA 2112 standard after 200 washes.

Dromex A.P.T 200 Wash Certificate



ArcWear
3018 Eastpoint Parkway
Louisville, Kentucky 40223

Page 1 of 1

Date: 12/12/2019 Test Report: 1911P05-X
Client: Dromex
1 Blasé Road, New Germany
Durban, KZN
South Africa 3620
Sample(s) Received: 10/14/2019
Sample Description (provided by client): Dromex, Style Dromex A.P.T., 9.0 oz/yd² 305 g/m² Woven, 88% FR Cotton 12% Nylon, Navy, AAD 9.7 oz/yd² 329 g/m², ArcWear# 1911P05
Testing Date: 12/6/2019
Procedure: Testing was completed in accordance with the method identified below at ArcWear in Louisville, Kentucky.

ASTM D3776/D3776M						
Standard Test Method for Mass per Unit Area Fabric Weight-Option C Small Swatch						
Preconditioning:	200 cycles of washing and drying as specified in sec 8.1.3 of NFPA 2112-18					
Conditioning:	ASTM D1776					
Sleevages Included:	No					
Fabric Mass (oz/yd²):	10.18					
Fabric Mass (g/m²):	345					
ASTM D6413/D6413M-15						
Standard Test Method for Flame Resistance of Textiles (Vertical Test)						
Preconditioning:	200 cycles of washing and drying as specified in sec 8.1.3 of NFPA 2112-18					
Length Direction						
	1	2	3	4	5	AVG Length
Afterflame Time (sec)	0.2	0.2	0.0	0.0	0.0	0.1
Afterglow Time (sec)	1.0	1.0	1.2	1.2	1.0	1.1
Char Length (mm)	78	78	72	75	81	77
Melting?	No	No	No	No	No	
Dripping?	No	No	No	No	No	
Width Direction						
	1	2	3	4	5	AVG Width
Afterflame Time (sec)	0.2	0.2	0.0	0.0	0.0	0.1
Afterglow Time (sec)	1.2	1.4	1.0	1.0	1.4	1.2
Char Length (mm)	61	75	78	72	78	73
Melting?	No	No	No	No	No	
Dripping?	No	No	No	No	No	

Signed for the Company by:
Jill Kirby
Lab Manager
ArcWear
Digitally signed by Jill Kirby
Date: 2019.12.12 09:22:11 -05'00'

This test report shall not be reproduced except in full, without written approval of ArcWear. Test results relate only to the item submitted for testing.
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b) assumes any liabilities with respect to the use of, or for damages resulting from the use of, any information, apparatus, method, or process disclosed in this report
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ARC WORKWEAR LIFESPAN

The lifespan of an Arc garment is dependent on many factors such as wash care, storage between use and wear and tear during use.

E.g. If the garment has been in use for 3 weeks and a worker is exposed to an Arc Flash incident the workwear and PPE needs to be replaced. Therefore, the lifespan of the garment has ended.

If Arc workwear and PPE is damaged during use, it needs to be removed from service and replaced immediately.

ARC GARMENT
CLASSIFICATIONS

ATPV & ELIM GARMENT RATINGS

ATPV (Arc Thermal Performance Value) and ELIM (Energy Limit Value) are key measures of a garment's resistance to arc flash exposure.

ATPV and ELIM are measures of a garment's arc flash protection, with ATPV indicating a 50% chance of second-degree burns and ELIM signifies a 0% probability of second degree burns, making it more stringent measure of arc flash performance.

ELIM values are typically lower because they represent stricter safety limits, and with evolving standards like EN 61482-2:2020, ELIM is increasingly becoming the preferred and more reliable measure of arc flash safety.





HEAT ATTENUATION FACTOR

HAF refers to the amount of heat blocked by the FR fabric. Though a fabric may be flame resistant, it may not block all of the heat to which it is exposed.

An HAF of 85% means that it will block 85% of the heat the fabric encounters. This applies to a short burst of heat - usually less than one second. In the event of prolonged heat exposure, the HAF would be lower.

Note: Synthetic fabrics generally have a lower HAF than Cotton FR Fabrics.

ARC WORKWEAR & PPE SELECTION

HAZARD / RISK CATEGORY	CLOTHING DESCRIPTION (RECOMMENDED)	MINIMUM REQUIRED ARC RATING OF PPE CAL/CM²
1 HRC	Arc Rated FR shirt and FR pants or coverall	4
2 HRC	Arc Rated FR shirt and FR pants or coverall	8
3 HRC	Arc rated FR shirt / FR pants / FR coverall and arc flash suit selected so that the system arc rating meets the required minimum	25
4 HRC	Arc rated FR shirt / FR pants / FR coverall and arc flash suit selected so that the system arc rating meets the required minimum	40

Note: Energy / Incident Analysis and Calculation assessments are available upon request to ensure that the correct arc workwear and PPE is selected in accordance with the present environmental hazard.

WORKWEAR SIZING CHART

Dromex

ALPHA NUMERIC		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL

SABS SANS 434

		30" / 77cm	32" / 82cm	34" / 87cm	36" / 92cm	38" / 97cm	40" / 102cm	42" / 107cm	44" / 112cm	46" / 117cm	48" / 122cm	50" / 127cm	52" / 132cm	54" / 137cm	56" / 142cm	58" / 147cm	60" / 152cm	62" / 157cm	64" / 162cm	66" / 167cm
CHEST	cm	94	99	104	109	114	119	124	129	134	139	144	149	154	159	164	169	174	179	184
LONG SLEEVES	cm	47	47	48	48	49	49	50	50	51	51	52	52	53	53	54	54	54	54	54

		26" / 67cm	28" / 72cm	30" / 77cm	32" / 82cm	34" / 87cm	36" / 92cm	38" / 97cm	40" / 102cm	42" / 107cm	44" / 112cm	46" / 117cm	48" / 122cm	50" / 127cm	52" / 132cm	54" / 137cm	56" / 142cm	58" / 147cm	60" / 152cm	62" / 157cm
WAIST EXTENDED	cm	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170
OUTSIDE LEG	cm	102	104	106	108	110	110	111	111	111	111	111	111	112	112	113	113	113	114	114
INLEG	cm	78	79	80	81	82	82	82	82	81	81	80	80	80	80	80	80	80	80	80

EXECUTIVE FIT

		30" / 77cm	32" / 82cm	34" / 87cm	36" / 92cm	38" / 97cm	40" / 102cm	42" / 107cm	44" / 112cm	46" / 117cm	48" / 122cm	50" / 127cm	52" / 132cm	54" / 137cm	56" / 142cm	58" / 147cm	60" / 152cm	62" / 157cm	64" / 162cm
CHEST SIZE	cm	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180
BACK LENGTH	cm	67	68	69	70	71	72	73	73	74	74	75	75	76	76	77	77	78	78
SLEEVE LENGTH	cm	49	49	50	50	51	51	52	52	53	53	54	54	55	55	56	56	57	57
BACK WIDTH	cm	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70

		26" / 67cm	28" / 72cm	30" / 77cm	32" / 82cm	34" / 87cm	36" / 92cm	38" / 97cm	40" / 102cm	42" / 107cm	44" / 112cm	46" / 117cm	48" / 122cm	50" / 127cm	52" / 132cm	54" / 137cm	56" / 142cm	58" / 147cm	60" / 152cm
WAIST EXTENDED	cm	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
OUTSIDE LEG	cm	94	96	98	100	102	102	103	103	103	103	103	103	104	104	105	106	106	106
INLEG	cm	70	71	71	72	73	74	74	74	73	73	72	72	72	72	72	72	72	72

COMFI FIT

		30" / 77cm	32" / 82cm	34" / 87cm	36" / 92cm	38" / 97cm	40" / 102cm	42" / 107cm	44" / 112cm	46" / 117cm	48" / 122cm	50" / 127cm	52" / 132cm	54" / 137cm	56" / 142cm	58" / 147cm	60" / 152cm	62" / 157cm	64" / 162cm
CHEST SIZE	cm	92	97	102	107	112	117	122	127	132	137	142	147	152	157	162	167	172	177
BACK LENGTH	cm	64	64.5	65	65.5	68	68.5	69	70.5	72	73.5	75	76.5	77	77.5	78	78.5	79	79.5
SLEEVE LENGTH	cm	43	43	43	44	45	45	45	45	46	47	48	49	49	49	50	50	50	50
BACK WIDTH	cm	41	42.5	45.05	45.5	47	48.5	50	51.5	53	55	56	57.5	59	60.5	62	63.5	65	66.5

		26" / 67cm	28" / 72cm	30" / 77cm	32" / 82cm	34" / 87cm	36" / 92cm	38" / 97cm	40" / 102cm	42" / 107cm	44" / 112cm	46" / 117cm	48" / 122cm	50" / 127cm	52" / 132cm	54" / 137cm	56" / 142cm	58" / 147cm	60" / 152cm
WAIST EXTENDED	cm	72	77	82	87	92	97	102	107	112	117	122	127	132	137	142	152	157	162
OUTSIDE LEG	cm	96.5	97.5	98.5	100	101	102.5	103.5	105	106	107.5	108.5	110	111	112.5	113.5	114.5	115.5	116.5
INLEG	cm	71.5	72	72.5	73	73.5	74.5	75	75.5	76.5	77	77.5	78.5	79	80	80.5	81	81.5	82

FABRIC COLOUR KEY

white

navy

grey

orange

yellow

emerald green

royal blue

red

black

khaki

bottle green

100CAL ARC SUIT

EN OEKO-TEX®

NFPA 2112, NFPA 70E, SANS 724, ASTM F2621-12,
EN 11612:2015, EN 61482-2-2:2020
HOOD: ASTM F2178-12
GLOVES: ASTM F2675



100cal/cm² ATPV-rated garments are made with Dromex A.P.T™ fabric (88% cotton, 12% nylon) in a robust triple-layer construction.

14oz outer and inner, 250gsm meta-aramid FR mat lining, and triple stitched throughout with inherent flame -retardant thread.

Concealed SABS approved Vizlon zip, flame-retardant hook and loop closures and knitted rib cuffs, plus embroidered cal/cm² ratings across the hood, jacket, bib and brace, and gloves.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

VENTILATED SWITCHING HOOD

CODE: DH-ARC100-SH

The ventilated switching hood includes a Dromex BSD 100 cal/cm² arc visor with Real View Technology, and an integrated air ventilation system.

MITT-STYLE SWITCHING GLOVES

CODE: DG-ARC100

SIZES: S/M and L/XL

SWITCHING JACKET

CODE: DW-ARC100-J

SIZES: S - 5XL

BIB and BRACE PANTS

CODE: DW-ARC100-BP

SIZES: S - 5XL

FULL 100CAL ARC KIT

CODE: DW-ARC100-KIT

55CAL ARC SUIT

OEKO-TEX® EN

IEC 61482-1-1, NFPA 2112, NFPA 70E, SANS 724,
ASTM F1959, ASTM F2621-12, EN 11612:2015
HOOD: ASTM F2178-12

55cal/cm² ATPV-rated garments are made with Dromex A.P.T™ fabric (88% cotton, 12% nylon) in a double-layer construction.

14oz outer, 9oz inner and triple stitched throughout with inherent flame-retardant thread.

Concealed SABS approved brass jacket zip, flame-retardant hook & loop closures and knitted rib cuffs, and embroidered cal/cm² ratings across the hood, jacket, bib and brace.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

VENTILATED SWITCHING HOOD

CODE: DH-ARC55-SHV

The ventilated switching hood includes a Dromex BSD Category 4 arc visor with Real View Technology, and an integrated air ventilation system.

SWITCHING HOOD (NON-VENTILATED)

CODE: DG-ARC55-SH

SWITCHING JACKET

CODE: DW-ARC55-J

SIZES: S - 5XL

BIB & BRACE PANTS

CODE: DW-ARC55-BP

SIZES: S - 5XL



25CAL ARC SUIT



IEC 61482-1-1, NFPA 2112, NFPA 70E, SANS 724,
ASTM F1959, ASTM F2621-12, ASTM 1506-19,
EN 11612:2015

ATPV 25cal/cm² arc jacket and pants made with 14oz Dromex A.P.T™ Fabric - 88% Cotton 12% Nylon.
Fully triple needle topstitched with flame retardant thread throughout.

Jacket includes a left chest pocket with mitred flap and two waist pockets, all with flame retardant hook & loop closures. Sleeves have flame retardant knitted rib cuffs.

Pants feature an elasticated waist with seven belt loops, a back pocket with mitred flap and flame retardant hook & loop closures, two side swing pockets and a ruler pocket on the right leg.

SABS approved zip closures and cal/cm² rating embroidery on jacket and pants.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

Jackets and pants sold separately.

25CAL JACKET

CODE: DW-ARC25-J

SIZES: S - 5XL

25CAL PANTS

CODE: DW-ARC25-P

SIZES: S - 5XL

25CAL ARC BOILERSUIT

IEC 61482-1-1, NFPA 2112, NFPA 70E, SANS 724,
ASTM F1959, ASTM F2621-12, ASTM 1506-19,
EN 11612:2015

ATPV 25cal/cm² arc boilersuit made with Dromex A.P.T™ fabric - 88% Cotton 12% Nylon, 492gsm. Fully triple needle topstitched with flame retardant thread throughout.

SABS approved concealed brass zip closure, two chest pockets with mitred flaps and flame retardant hook & loop closures. Side entry hip pockets and flame retardant knitted rib cuffing on the sleeves.

50mm flame retardant reflective tape on arms, legs and "X" on the back. Cal/cm² rating embroidery on right chest pocket.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

CODE: DW-ARC25-RT-O

SIZES: 30 - 60






ATPV 15 cal/cm²
ELIM 14 cal/cm²
Dromex
ARC
Dromex
ARC

15CAL ARC SUIT

IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, NFPA 70E, SANS 724, ASTM F1959, ASTM F2621-12, EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014, CE 0338:2016

ATPV 15cal/cm² (ELIM 14 cal/cm²) arc jacket and pants are made with Dromex A.P.T™ Fabric - 88% Cotton 12% Nylon, 305gsm. Fully triple needle topstitched with flame retardant thread throughout.

Jacket includes a left chest pocket and two waist pockets with mitred flaps, all with flame retardant hook & loop closures. Sleeves have flame retardant knitted rib cuffs.

Pants feature an elasticated waist with seven belt loops, a back pocket with mitred flap and flame retardant hook & loop closures and two side swing pockets.

50mm flame redardant reflective tape on arms and legs, concealed SABS approved zip closures and cal/cm² rating embroidery on jacket and pants.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

Jackets and pants sold separately.

15CAL JACKET

CODE: DW-ARC15-J

SIZES: 30 - 68

15CAL PANTS

CODE: DW-ARC15-P

SIZES: 28 - 66



15CAL ARC BOILERSUIT



IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, NFPA 70E, SANS 724, ASTM F1959, ASTM F2621-12, EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014, CE 0338:2016

ATPV 15cal/cm² (ELIM 14 cal/cm²) arc boilersuit made with Dromex A.P.T™ Fabric - 88% Cotton 12% Nylon, 305gsm. Fully triple needle topstitched with flame retardant thread throughout.

SABS approved concealed brass zip closure, two chest pockets with mitred flaps and flame retardant hook & loop closures. Side entry hip pockets and flame retardant knitted rib cuffing on the sleeves.

50mm flame retardant reflective tape on arms, legs and "X" on the back. Cal/cm² rating embroidery on right chest pocket.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

CODE: DW-ARC15-O

SIZES: 28 - 66



12.4CAL ARC SUIT

IEC 61482-1-1, NFPA 2112, NFPA 70E, SANS 724,
ASTM F1959, ASTM F2621-12, ASTM 1506-19,
EN 11612:2015

ATPV 12.4cal/cm² arc jacket and pants made with Dromex A.P.T™ fabric - 88% Cotton 12% Nylon, 305gsm.
(Tested and approved up to 15cal/cm²)

Fully triple needle topstitched with flame retardant thread throughout.

Jacket includes a left chest pocket and two waist pockets with mitred flaps, all with flame retardant hook & loop closures. Sleeves have flame retardant knitted rib cuffs.

Pants feature an elasticated waist with seven belt loops, a back pocket with mitred flap and flame retardant hook & loop closures and two side swing pockets.

50mm flame redardant reflective tape on arms and legs, concealed SABS approved zip closures and cal/cm² rating embroidery on jacket and pants.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.



12.4CAL JACKET

CODE: DW-ARC12-OR-J

SIZES: 32 - 60

12.4CAL PANTS

CODE: DW-ARC12-OR-P

SIZES: 28 - 56

LADIES 15CAL ARC SUIT



IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, NFPA 70E, SANS 724, ASTM F1959, ASTM F2621-12, EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014

Ladies ATPV 15 cal/cm² (ELIM 14 cal/cm²) arc jacket and pants made with Dromex A.P.T™ Fabric - 88% Cotton 12% Nylon, 305gsm. Fully triple needle topstitched with flame retardant thread throughout.

Jacket includes a left chest pocket and two waist pockets with mitred flaps, all with flame retardant hook & loop closures. Sleeves have flame retardant knitted rib cuffs.

Pants feature an inner elasticated waist with belt loops, a back pocket with mitred flap and flame retardant hook & loop closures and two side swing pockets.

50mm flame redardant reflective tape on arms and legs, concealed SABS approved zip closures and cal/cm² rating embroidery on jacket and pants.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

Jackets and pants sold separately.

LADIES 15CAL JACKET

CODE: DWL-ARC15-J

SIZES: XS - 5XL

LADIES 15CAL PANTS

CODE: DWL-ARC15-P

SIZES: XS - 5XL

15CAL DUST COAT

NFPA 2112, NFPA 70E, ASTM F1959, ASTM F2621-12, EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014, EN ISO 204471:2013, SANS 724

ATPV 15cal/cm² arc dust coat made with Dromex A.P.T™ fabric - 88% Cotton 12% Nylon, 305gsm.

Triple needle topstitched shoulders and arm holes with flame retardant thread throughout and a slit at the centre back hem.

Concealed flame retardant plastic snap buttons and hook & loop front closures. Sleeves have flame retardant knitted rib cuffs.

50mm flame redardant lime/silver/lime reflective tape on arms, chest and "X" on back. Cal/cm² rating embroidery on right chest.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

CODE: DW-ARCDC

SIZES: S - 5XL





15CAL ARC SHIRT



IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, NFPA 70E, ASTM F1959, ASTM F2621-12, EN 11611:2015, EN 61482-1-1:2009, EN 11612:2015, EN 61482-2:2009, CE 0338:2016

ATPV 15cal/cm² (ELIM 14 cal/cm²) arc shirt made with Dromex A.P.T™ Fabric - 88% Cotton 12% Nylon, 305gsm.

Triple needle topstitched with flame retardant thread throughout, flame retardant melamine buttons, two mitred breast pockets with double needle topstitching and mitred flap.

50mm Lime/silver/lime FR reflective tape and cal/cm² rating embroidery on the right breast.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

CODE: DW-ARC15-S

SIZES: S - 5XL

9.6CAL ARC SHIRT



IEC 61482-1-2, NFPA 2112, NFPA 70E, ASTM F2621-12, EN 11611:2015, EN 11612:2015

ATPV 9.6cal/cm² arc shirt made with Dromex A.P.T™ Fabric - 88% Cotton 12% Nylon, 237gsm.

Triple needle topstitched with flame retardant thread throughout, flame retardant melamine buttons, two mitred breast pockets with double needle topstitching and mitred flap.

50mm flame retardant reflective tape and cal/cm² rating embroidery on the right chest.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

CODE: DW-ARC9,6

SIZES: S - 5XL

21CAL ARC DENIMS



NFPA 2112, NFPA 70E, ASTM F1959, EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014

ATPV 21cal/cm² arc pants made with 100% Cotton, 14oz arc denim.

Flame retardant corespun 40 thread throughout, double needle topstitching at the inleg and back rise and a SABS approved concealed brass zip closure.

Includes front swing pockets and two back pockets with double needle topstitching and five belt loops.

Cal/cm² rating embroidery on the right back pocket.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

CODE: DW-ARC21-DJ

SIZES: 28 - 58



15CAL ARC X-BIB

IEC 61482-1-2, NFPA 2112, NFPA 70E, ASTM F1959,
EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014,
EN ISO 20471:2013

ATPV 15cal/cm² arc x-bib made with Dromex A.P.T™ Fabric - 88% Cotton 12% Nylon, 305gsm.

Flame retardant thread throughout with adjustable flame retardant hook & loop closures and 50mm lime/silver/lime reflective tape.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

CODE: DW-ARCXBIB15

SIZES: S - XL // 2XL - 5XL





40CAL ARC THERMAL JACKET



NFPA 2112, EN 11611:2015, EN 11612:2015

ATPV 40cal/cm² arc thermal jacket made with Dromex A.P.T™ Fabric - 88% Cotton 12% Nylon, 305gsm, outer fabric and lining and a flame retardant modacrylic padded interlining.

Concealed SABS approved chunky nylon zip with 25mm FR hook & loop closures. Flame retardant thread throughout, 50mm flame retardant reflective tape on arms and flame retardant rib knit cuffs on sleeves.

Rounded left chest pocket with mitred flap and FR hook and loop closure cal/cm² rating embroidery on the right chest.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

CODE: DW-ARC40-WJ

SIZES: XS - 5XL

9.9CAL ARC T-SHIRT UNDERGARMENTS

IEC 61482-1-2, NFPA 2112, NFPA 70E, ASTM F1959,
EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014

ATPV 9.9cal/cm² arc undergarment t-shirts made with 88% Cotton, 12% Nylon interlock FR knitted fabric, 203gsm.

Flame retardant thread throughout and flame retardant knitted rib cuffing on sleeves. Cal/cm² rating embroidery on left chest.

Available in long and short sleeve and suitably worn under any Dromex Arc garment.

Suitable for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.

CODE: DW-ARC9.9-LST (LONG SLEEVE)
DW-ARC9.9-SST (SHORT SLEEVE)

SIZES: XS - 5XL







9.9CAL BOXER SHORTS

CODE: DW-ARC9.9-LST

SIZES: S - 3XL

IEC 61482-1-2, NFPA 2112, NFPA 70E, ASTM F1959, EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014

ATPV 9.9cal/cm² arc boxer shorts made with 88% Cotton, 12% Nylon interlock FR knitted fabric, 203gsm.

Flame retardant thread throughout and flame retardant knitted waist band with cal/cm² rating embroidery on the left leg.

Suitable to wear under any Dromex Arc garment and for use in substations, switchrooms, utilities and power generation, industrial electrical maintenance and installations, mining, chemicals and refineries.



FLAME RETARDANT SOCKS

CODE: DF-9162-CH-L

SIZES: LARGE (8 - 11)

Certified to EN ISO 13688:2013+A1:2021, EN 1149-5:2018 and EN ISO 14116:2015.

48% Wool, 44% Inherent LENZING™ FR Fiber, 6% Polyamide, 2% Elastane, anti-static and flame retardant socks.

Reinforced heel and toe for durability, thermally balanced, odour free, and will not burn when exposed to heat and flame.

Suitable for use in the petroleum service industry, petrochemical industry, oil and gas industry, electrical and gas utility, steel mills and fighter pilots.

ARC VISION KIT



EN OEKO-TEX®

IEC 61482-1-2, NFPA 2112, NFPA 70E, ASTM F1959, ASTM F1278, EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014, EN ISO 16321



Consists of ATPV 28cal/cm² Arc Goggles, 31cal/cm² Arc Balaclava and an Arc Pouch.

Arc Goggles:
ATPV 28 cal/cm² for eye protection against the thermal and impact hazards of an arc flash incident. Impact resistant lens, antifog, antistatic and UV resistant. A lightweight, soft and durable PVC frame with nose shield. Indirect ventilation points, protecting the eyes from high speed, high energy impact particles, liquids and chemicals. Wide fire resistant adjustable headband for easy donning with gloves.

Balaclava:
31cal/cm² balaclava made with Dromex A.P.T™ 88/12 flame retardant interlock fabric, double layer, 406gsm.
Flame retardant thread throughout. Lightweight and breathable.

Arc Pouch:
25cal/cm², made with Dromex A.P.T™ 88% Cotton 12% Nylon fabric.

Suitable for electricians near live parts or high voltage, particle impact, UV, and liquid hazards (Category 3).

Arc Goggles also sold separately.

CODE: DV-AVKIT (KIT)

CODE: DV-AVG28 (GOGGLES)


Dromex
EgoS 2 Plus Uni
Art.: 7406311
2017/350033
1000 V
CE 1883
2C-2 BSD188-2-2 3
ATPV 12 cal / cm²
ANSI/ISEA Z 87.1
BSD Z 87 + U2
Made in Germany

ERGOS ARC VISORS

EN166:2001, DIN EN 170: 2002, E DIN 58118: 2011,
DGUV GS-ET-29: 2011, ASTM F2178,
ANSI / ISEA Z.87.1-2010

These internationally accredited visors offer **increased worker safety because of REAL VIEW of the work environment.**

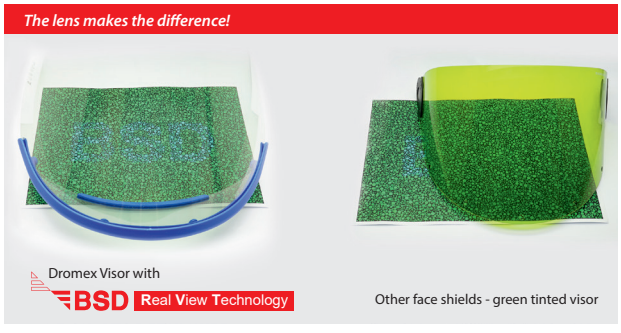
Advanced face protection against the thermal hazards and impact of an arc flash tested to EN166 for protection against molten metals and hot solids.

Realistic colour reproduction >95%. Protection against high-speed particles: medium energy impact (B)

Extended length visor and transparent chin guard has optimised weight balance with no shelf life restriction on the visor.

Available with a universal head band or EU slotted attachment for front brim arc hard hats.

BSD Real View Technology





ARC ERGOS3 VISOR

CODE: 12CAL: ARC ERGOS3 12
27CAL: ARC ERGOS3 27



ARC ERGOS2 EURO SLOT VISOR

CODE: 12CAL: ARC ERGOS2-12-EU



ELECTRICAL HARDHAT

CODE: DH-ARC-HHKW

Non-vented, ABS electrical hardhat for protection against impact, penetrating or falling objects and exposure to high voltage conductor hazards, offering dielectric protection up to 20 000 volts.

6-point textile suspension cradle and polyamide headband that is removable, breathable and dermatalogically tested with a foam comfort pad.

Side slots for integration with face and hearing protection, and an ergonomic ratchet-type liner fastener for easy adjustment. A webbed polyester chin strap with a non-metal adjustable polyamide buckle.

Suitable for use in road construction, forestry, electric, utilities and manufacturing industries.



INTEC ARC HELMET

CODE: ARC ERGOS 28

EN 166:2001, EN 170:2002, EN 50365:2002, EN 397:2012 + A1:2012, GS-ET-29:2011 and ASTM F2178-17b

Electrical insulated helmet with a 28cal/cm² arc rated integrated visor and chin protector.

The helmet provides safety against falling objects, projected droplets of molten metal, electric arc and electric shock classified as class 0 (1000 V) EN50365:2002 and class E (20 kV) ANSI/ISEA Z89.1:2014.

An integrated face shield with 93% colour reproduction that protects from short-circuit electric arc, impact of particles with medium energy, UV radiation, solid objects and liquids.

Suitable for use by electricians during work on live equipment and work at heights on electrical connections.



INTEC LED HEADLAMP

CODE: DH-INTECHL

Cordless, rechargeable, dual light headlamp with self adhesive mounting clip. Designed for use with the Dromex Intec Arc Helmet *(Code: ARC ERGOS 28 - Pg. 52)*.

Seven light modes, 60 degree adjustable tilt with light range up to 100 meters.

IP44 water resistant up to 1 meter for 30 mins and dust proof rated. 1.5 - 3.5hr run time depending on light mode. USB to USB-C fast charging.



31CAL ARC BEANIE

CODE: DW-ARC-BEAN

SIZES: ONE SIZE

NFPA ASTM IEC 3 HRC

EN OEKO-TEX®

NFPA 70E and NFPA 2112

ATPV 31 cal/cm² arc beanie, 88% Cotton, 12% Nylon Interlock FR knitted fabric, 406gsm. Double layer construction for insulation.

Flame retardant thread throughout, pleated crown area for snug fit, lightweight and breathable.



Dromex ARC

ARC BALACLAVAS

CODE: 9.9CAL: DW-ARC9.9-BAL-S

31CAL: DW-ARC31-BAL-DBL

SIZES: ONE SIZE

NFPA ASTM OEKO-TEX®

NFPA 2112, NFPA 70E, ASTM F1959, ASTM F2621-12, EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014, IEC 61482-1-1, IEC 61482-1-2, SANS 724

Arc balaclavas made with Dromex A.P.T™ 88/12 flame retardant interlock fabric. 9.9cal/cm² is single layer, 203gsm. 31cal/cm² is double layered, 406gsm.

Flame retardant thread throughout, lightweight and breathable.

Suitable protection from chemicals, petrochemical, utility and electrical work.





16.8CAL DIPPED GLOVE

CODE: DG-NE423AF

SIZES: 7 - 13

EN 388 2341C EN 407 41324X 2 HRC

ASTM, F2675/F2675M-13, D 3776:2013 Option C

Arc glove with a 42.3cal/cm² arc rated palm and 16.8cal/cm² arc rated back.

Features excellent grip in wet, oily and dry environments with high dexterity, high resistance to snatch, tear, cut, abrasion and heat and basic chemical oil stability.

Seamless knitted aramid fibre glove with a textured nitrile micro foam and neoprene coated palm.
13g Aramid flexible knit fabric and extended 16cm cuff.

Suitable for use in power and utility applications, installations, maintenance and repairs.

51CAL LEATHER GLOVE

CODE: DG-CA420

SIZES: 8 - 11

EN 388 3X33D EN 407 X1XXXX 4 HRC

ASTM, F2675/F2675M-13

51cal/cm² Arc rated leather gloves with Aramid fibre lining and kevlar stitching. Cow split leather 1mm and a shirred extended 16mm cuff.

High cut level D protection, high abrasion resistance, high resistance to snatch, tear, cut and heat.

Multi-layer protection provides flexibility, comfort and excellent insulation

Suitable for use in power and utility applications, installations, maintenance and repairs of high voltage equipment.

55CAL ARC SWITCHING GLOVE

CODE: DG-ARC55

SIZES: S/M , L/XL

NFPA 2112, NFPA 70E, ASTM F2675, IEC 61482-1-1, IEC 61482-1-2, EN 11611, EN 11612, EN 61482

ATPV 55cal/cm² arc switching gloves made from Dromex A.P.T™ Fabric - 88% Cotton, 12% Nylon.

Flame retardant glove lined with meta aramid matt lining and inherent FR stitching throughout with an elasticated, shirred wrist.

Suitable for use in substations and switchrooms, utilities and power generators, industrial electrical maintenance and installations.



100CAL ARC SWITCHING GLOVE

CODE: DG-ARC100

SIZES: S/M , L/XL

NFPA 2112, NFPA 70E, ASTM F2675, IEC 61482-1-1, IEC 61482-1-2, EN 11611, EN 11612, EN 61482, SANS 724

ATPV 100cal/cm² mitt-style arc switching gloves made from Dromex A.P.T™ Fabric - 88% Cotton, 12% Nylon.

Triple layer construction consisting of a 14oz outer, 700gsm meta aramid matt lining and 14oz inner.

Flame retardant with inherent FR stitching throughout and an elasticated, shirred wrist.

Suitable for use in substations and switchrooms, utilities and power generators, industrial electrical maintenance and installations.




Dromex



BOLT BOOT

CODE: DF-BOLT

SIZES: 3 - 13

NRCS/9002/217251/0603, EN 20345:2022, as per SANS 20345:2023, ASTM F2413

Metal-free, lace up ankle boot that has a water resistant, full grain cow leather upper with a fiberglass toecap, which is impact resistant up to 200 ± 4J.

Provides protection from electrical hazard risks of 20kV in accordance with the ASTM F2413 standard.

Features a slip resistant outsole, SR (Slip resistance on ceramic tile floor with with glycerine^c), Kevlar midsole for heat and penetration protection, a PU / Rubber outsole that is heat resistant outsole at 300°C for 60 seconds and has a removable and breathable PU and memory foam insole for superior comfort.

Suitable for use where Arc Flash and electrical hazards are present as well as manufacturing environments.

Eskom approved.



FLASH TREAD BOOT

CODE: DF-FLASH

SIZES: 3 - 13

NRCS/9002/217251/0228, EN ISO 20345:2022 as per SANS 20345:2023

Metal-free, slip on, ankle boot that has a water resistant Buffalo Buff Leather upper with a composite toecap, which is impact resistant up to 200 ± 4J.

Features an oil and slip resistant outsole, SR (Slip resistance a on ceramic tile floor with glycerine) and Kevlar midsole, for heat and penetration protection.

Oil resistant with energy absorbing heel, a cleated PU / Rubber outsole that is contact heat resistant at 300°C for 60 seconds and has a removable insole.

Features a dual velcro closure strap design for ease of use with gloves.

Suitable for use where there is potential for arc flash and flash fire, manufacturing (incl. computer equipment) and refineries.





40CAL METAL FREE LEATHER BELT

CODE: DW-ARCBELT

SIZES: S - 2XL

Conforms to ASTM F2621-12

ATPV 40cal/cm² metal-free, flame retardant, full grain cow leather belt.

Flame retardant adjustable hook and loop closure with flame retardant thread throughout.

Suitably worn with all Dromex Arc pants or jeans

Suitable for use in substations and switchrooms, utilities and power generators, industrial electrical maintenance and installations.

55CAL ARC BLANKET

CODE: DW-ARCBLANK

SIZES: SMALL - 1.5M X 2.4M

XLARGE - 2.5M X 4M

NFPA 70E and NFPA 2112

ATPV 55cal/cm² arc blanket made with Dromex A.P.T™ Fabric - 88% Cotton 12% FR Nylon using a 14oz dual layer panel system.

Inherent FR thread throughout, ten double-layer loops for securing in place and a centralised cable strap with hook and loop and zip strap combination.

Marked with a heat transfer print and cal/cm² embroidery.

Suitable for use in mining, substations and switchrooms, utilities and power generators, industrial electrical maintenance and installations.



MVP ARC WORKWEAR

Discover the Dromex MVP Arc Workwear Range – engineered with our patented Modacrylic fabric for professionals who demand comfort without compromising on safety.

Designed for warmer climates, our garments are lightweight, breathable, and built to perform in electrical environments where protection is non-negotiable.

The advanced patented blend of cotton, RipStop and inherently flame-retardant fibers delivers Arc, flame, UV, and durable anti-static protection you can trust.

Every detail matters, which is why we've included premium Arc and FR trimmings for complete peace of mind, ensuring that each garment is able to withstand tough and hazardous conditions.

9CAL MVP HI-VIZ BOILERSUITS



EN 1149-3:2004, EN 1149-5:2018, AS/NZS 1906.4:2010 +A1:2014, AS 4399, EN 61482-2:2020, IEC 61482-1-2:2014, EN 61482-1-2:2014, NFPA 2112-2023, ASTM F1959/ F1959M

ATPV 9cal/cm² MVP arc boilersuits made with Dromex A.P.T™ MVP215 fabric - 50% Modacrylic, 36% Cottons, 8% Polyarylate, 5% Nylon, 1% Anti-static, 210gsm and is interwoven with RipStop for additional strength and durability.

50mm Flame-retardant, anti-static, reflective tape for visibility and radio/gas detector loops.

Secure collar with concealed YKK zips, adjustable cuffs and leg closures with FR studs, and inner elasticated waist.

Multiple functional pockets, including chest, sleeve, back, and tool compartments.

Strategically reinforced with double and triple stitching, action back pleats, and inherent flame-retardant thread.

Available in Orange/Navy or Yellow/Navy, ideal for industries such as automotive, construction, mining, oil and gas, utilities (solar plants / farms / communication), data centres and high volume manufacturing.

CODE: DW-MVP215-HVIZ-X/X-O

SIZES: 32 - 56













8.3CAL MVP HI-VIZ SHIRTS





EN 1149-3:2004, EN 1149-5:2018, AS/NZS 1906.4:2010 +A1:2014, AS 4399, EN 61482-2:2020, IEC 61482-1-2:2014, EN 61482-1-2:2014, NFPA 2112-2023, ASTM F1959/ F1959M

ATPV 8.3cal/cm² MVP arc shirts made with Dromex A.P.T™ MVP180 fabric - 50% Modacrylic, 36% Cottons, 8% polyarylate, 5% Nylon, 1% Anti-static, 180gsm and is interwoven with RipStop for additional strength and durability.





50mm Flame-retardant, anti-static, reflective tape for visibility and radio/gas detector loops.

Secure collar with concealed FR stud closures, and adjustable cuffs.

Multiple functional pockets, including chest, sleeve, back, and tool compartments.



Seams are double stitched for added durability with inherent flame retardant thread throughout.

Available in Orange/Navy or Yellow/Navy, ideal for industries such as automotive, construction, mining, oil and gas, utilities (solar plants / farms / communication), data centres and high volume manufacturing.



CODE: DW-MVP180-HVIZ-LS-X/X

SIZES: S - 3XL

11CAL MVP HI-VIZ GOLFER



EN 1149-3:2004, EN 1149-5:2018, AS/NZS 1906.4:2010 +A1:2014, AS 4399, EN 61482-2:2020, IEC 61482-1-2:2014, EN 61482-1-2:2014, NFPA 70E, NFPA 2112-2023, ASTM F1959/F1959M

ATPV 11cal/cm² MVP arc shirts made with Dromex A.P.T™ MVP215 fabric - 50% Modacrylic, 36% Cottons, 8% polyarylate, 5% Nylon, 1% Anti-static, 215gsm and offers essential arc flash, flame, anti-static and UV protection.

Silver reflective heat transfer tape on arms, shoulders, back and waist, radio/gas detector loops on right chest.

A rib knit collar and planket with two large, easy to grip, arc rated, anti-static, flame retardant nylon press stud fasteners and flame retardant knitted cuffs.

Suitable for industries such as automotive, construction, mining, oil and gas, utilities (solar plants / farms / communication), data centres and high volume manufacturing.

CODE: DW-MVP215K-LS-RT-G

SIZES: S - 3XL

9CAL MVP CARGO PANTS

EN 1149-3:2004, EN 1149-5:2018, AS/NZS 1906.4:2010 +A1:2014, AS 4399, EN 61482-2:2020, IEC 61482-1-2:2014, EN 61482-1-2:2014, NFPA 2112-2023, ASTM F1959/ F1959M

ATPV 9cal/cm² MVP arc cargo pants are Dromex A.P.T™ MVP215 fabric - 50% Modacrylic, 36% Cottons, 8% Polyarylate, 5% Nylon, 1% Anti-static, 210gsm - interwoven with RipStop for additional strength and durability.

Includes a solid waistband for optimum fit with 7 belt loops, inherent flame retardant thread throughout and 50mm flame retardant, anti-static, reflective tape around the knee area for visibility.

Multiple functional pockets - two front waist pockets, two back pockets, two cargo pockets, which includes a tool pocket on the right side with FR hook and loop closures.

Suitable for industries such as automotive, construction, mining, oil, gas and petroleum, utilities (solar plants / farms, communication), data centres and high volume manufacturing

CODE: DW-MVP215-CARGO-PRT

SIZES: 32 - 56







Dromex FIRE



FIRE, OIL & GAS WORKWEAR & PPE

POSEIDON 220:
ADVANCED FR PROTECTION

Developed and designed for the global oil and gas sector, the Poseidon 220 range includes a premium boilersuit and two-piece suit offering HRC 2 Arc Rating, anti-static properties, adjustable sleeves and legs, extra pockets, and EN-approved reflective tape for visibility.

Made from Dromex F.P.T™ flame-retardant fabric (98% cotton, 2% anti-static, 220gsm), it provides superior protection against heat, fire, oil, and gas hazards.

Proudly manufactured at *Dromex Globale* - our SABS and ISO approved facility in KZN, South Africa, and tested to leading international NFPA, ASTM, EN and IEC standards.

Key Features:

- Dual certification to NFPA and EN norms
- Low formaldehyde (Class II, <73 ppm)
- Global market application with maximized stock control
- Certified to EN 11611, EN 11612, EN 1149, EN 61482, ASTM, NFPA
- Passed with very low third degree body burn prediction results after the industry flash fire mannequin test ASTM F1930

The Poseidon 220 range combines technical excellence, aesthetic quality, and versatile delivery options for worldwide PPE compliance.

We believe that all employes are entitled to maximum protection without compromise. From essential PPE to our specialised FIRE protection, it is our responsibility to supply products that will deliver on this promise.



POSEIDON OIL & GAS BOILERSUIT



IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, ASTM F1959 ASTM F2621-12, ASTM F1930, EN 11611, EN 11612, EN 61482

ATPV 8cal/cm² Poseidon boilersuit made with Dromex F.P.T™ Fabric - 98% Cotton, 2% Anti-static, 220gsm fabric and inherent flame retardant thread throughout.

Action back design with pleats for comfort, FR hook and loop strip above right chest pocket for attachment of a name badge and a concealed nylon zip with nylon press stud closures.

Triple needle topstitched garment with 50mm EN approved, silver FR reflective tape on shoulders arms and legs.

Mitred chest and back pockets with flaps and concealed FR hook and loop closures.

Left side features a shoulder gas detector / radio loop and a pen pocket on the sleeve.

Side entry swing pockets on waist and adjustable sleeve cuffs and leg hems with nylon press studs.

Suitable for use in oil and gas industries and refineries.

CODE: DW-POS220-RT

SIZES: 32 - 64

RB NB OR RD

POSEIDON OIL & GAS JACKET & PANTS

IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, ASTM F1959
ASTM F2621-12, ASTM 1930, EN 11611, EN 11612,
EN 61482

ATPV 8cal/cm² Poseidon jacket and pants made with Dromex F.P.T™ Fabric - 98% Cotton, 2% Anti-static, 220gsm fabric and inherent flame retardant thread throughout.

The jacket features 50mm FR reflective tape on the arms, a concealed flame retardant zip with press stud closures, triple needle stitched seams, heat transfer pictograms of product standards on the right sleeve, two open waist pockets and a left chest pocket with press stud closure.

Pants include 50mm FR reflective tape on the knee areas, an elasticated waist with 7 belt loops, triple needle stitched seams, concealed flame retardant nylon zip with metal button closure, two front swing pockets and a rear mitred open pocket and heat transfer of product standard pictograms on the right leg.

Suitable for use in oil and gas industries and refineries.

CODE: DW-POS220RTNB

SIZES: (J) 32 - 60 (P) 28 - 60







DuPont™
Nomex®
FIRE SUIT

CODE: DW-NOMEX

SIZES: (J) 32 - 60 (P) 28 - 56

Conforms to SANS 434, NFPA 70E, NFPA 1975, NFPA 2112, EN1149-3 ANTI-STATIC, EN 1149-1, EN 13034, ASTM F1506, ASTM D6413 Flame resistance of textiles

DuPont™ Nomex 203gsm jackets and pants with inherently flame retardant yarn, SABS-approved concealed brass zips, and triple needle topstitching.

50mm silver flame-retardant reflective tape on arms and legs, mitred jacket pockets, a chest pocket with a Velcro closure, side slits, hip and cargo pockets with Velcro flaps, and a back pocket.



DuPont™
Nomex®
FIRE BOILERSUIT

CODE: DW-NOMEX-O

SIZES: 32 - 64

Conforms to SANS 434, NFPA 70E, NFPA 1975, NFPA 2112, EN1149-3 ANTI-STATIC, EN 1149-1, EN 13034, ASTM F1506, ASTM D6413 Flame resistance of textiles

DuPont™ Nomex 203gsm boilersuit with inherently flame retardant yarn, SABS-approved concealed brass zips, and triple needle topstitching.

50mm silver flame-retardant reflective tape on arms and legs, a two-way radio pocket with Velcro closure, a mitred chest pocket with Velcro v-flap and gas analyser tab, side pockets, and two mitred back pockets with Velcro monza flaps.

Nomex fire suits and boilersuits are suitable for use in:

• Petroleum Industry • Petrochemical Industry • Chemical Industry • Fire Fighting



WILDLAND GOGGLES

CODE: DV-EF20B

Lightweight, non-vented fire-resistant goggles that feature a durable polycarbonate lens with anti-scratch and anti-fog coatings, in a red fire-retardant PVC frame contoured for a firm, comfortable fit.

The fire-proof adjustable headband allows for easy donning even while wearing gloves, and the design ensures seamless compatibility with other PPE.

Engineered to protect against flying debris and chemical splashes, these goggles comply with ASTM F2894 for heat resistance up to 260 °C, as well as NFPA 1977:2018 and ANSI Z87 standards.

Suitable for fire marshals, bushfire response, helicopter operations, extracation, chainsaw and hose work, and emergency first-responder use.



BALACLAVA

CODE: DW-BALAS (SINGLE LAYER)

DW-BALAD (DOUBLE LAYER)s

SIZES: ONE SIZE

EN ISO 11612:2015 and EN ISO 11611:2015

Inherent knitted fabric balaclava made with 100% Meta-Aramid, 190gsm fabric.

Flame retardant thread throughout, lightweight and breathable.

Suitable for use in fires caused by chemicals, petrochemicals, utility / electrical work.

OM



FIRE & CHEMICAL BOOTS

CODE: DFB

SIZES: 3 - 11 ½



EN 15090:2012 approved

Lightweight firefighting boots made from fire-resistant elastomeric NBR/CR (fireproofed nitrile/polychloroprene rubber), offering protection against chemicals and suitable for use with encapsulated suits.

Provides the highest level of chemical protection, Type 3 suitable for fire suppression and rescue operations involving chemical hazards, with reflective trim visible from distance of up to 250m.

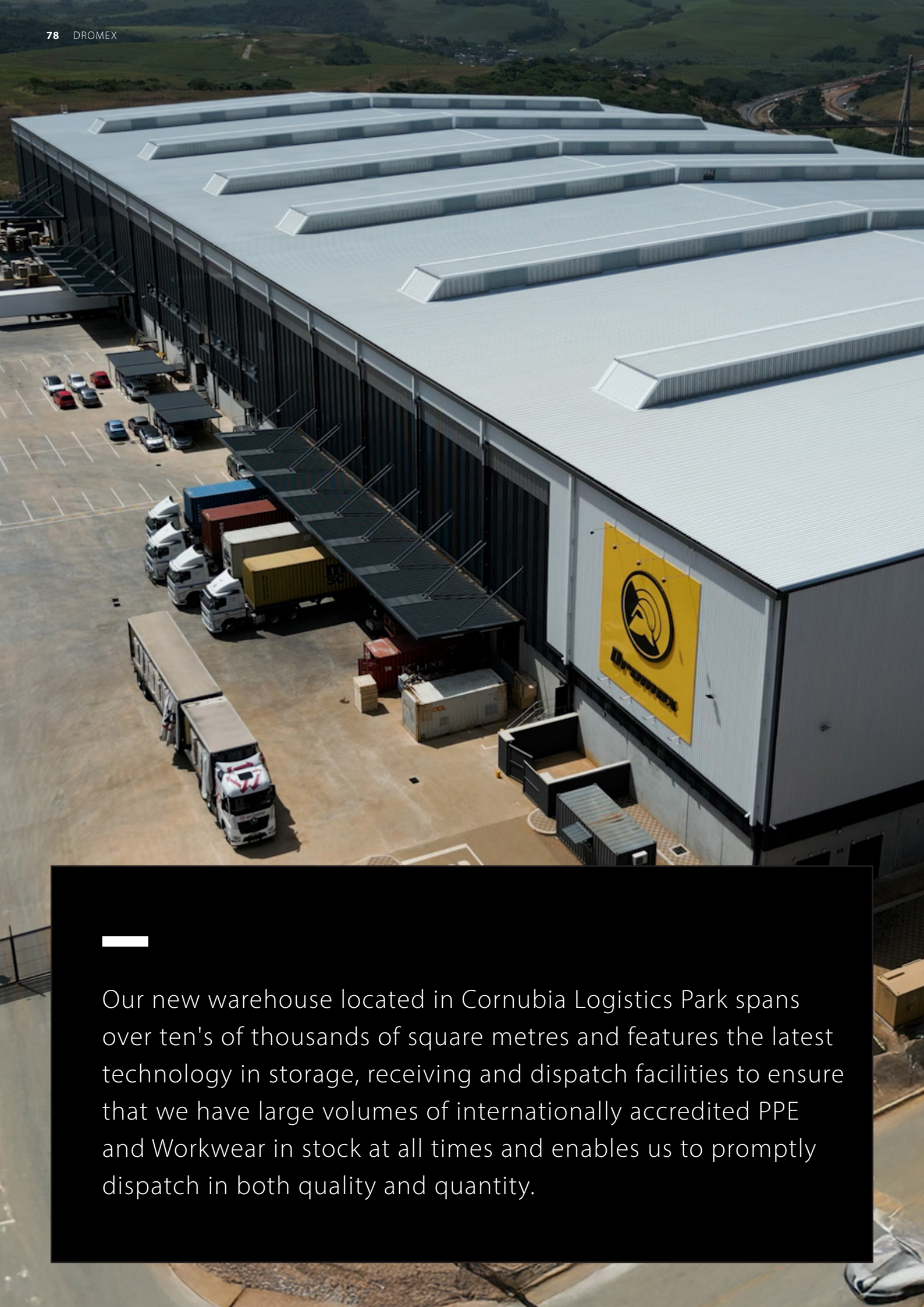
Complete with a composite polymer toecap and midsole for impact and puncture protection (ladies sizes 3 and 4 ½ has a steel toe cap) and a rot-proof inner lining.

EN 15090 approved firefighting boots and Marine Fire Protection certified. Used in many European Countries, these boots feature a 10-year shelf life and weigh approximately 1.9kgs* per pair (*size 8).

Provide durable protection for fire suppression, rescue, and chemical hazard operations.

EUR	36	37/38	39	40/41	42	43	44	45	46/47
UK	3	4 ½	5 ½	7	8	9	9 ½	10 ½	11 ½





Our new warehouse located in Cornubia Logistics Park spans over ten's of thousands of square metres and features the latest technology in storage, receiving and dispatch facilities to ensure that we have large volumes of internationally accredited PPE and Workwear in stock at all times and enables us to promptly dispatch in both quality and quantity.



WORKWEAR & INDUSTRIAL APPAREL

SAFETY WORKWEAR
ESSENTIAL STANDARDS



SABS is a statutory body that was established in terms of the Standards Act. The standards formulated, known as SANS (South African National Standards) promote quality for commodities, products and services.

SABS mark-bearing products are made under a permit from the SABS for specific products made to SANS standards by a registered manufacturer and incude quality audits and verification.

- **SANS 434** specifies requirements for the material, cut, make and trim of boilersuits, two-piece workwear suits, bib and brace overalls and unlined coats and jackets. This standard does not cover garments designed for protection against certain hazards.

  It also defines requirements for materials, workmanship, styles, sizes, and garment construction, including stitches and seams.

- **SANS 1387:** South African National Standard for woven cotton and similar apparel fabrics. This covers 11 types of fabric, however the parts 1 to 4 are relevant to workwear.

  - Part 4: Cotton jean and drill fabrics.
  - J54: Jean material with a 2/1 twill weave, 220gsm minimum
  - D59: Drill material with a 4/1 satin weave, 270gsm minimum

- **SANS 1423:** Part 1 is for performance requirements for textile fabrics of low flammability.

  The standard covers the flammability performance requirements for four classes of washable apparel fabric, each class being divided into three flammability performance categories. NOTE: the use of certain fabric combinations, trims, accessories and sewing threads that are not compatible can have an adverse effect on the flammability performance of the garment.

  Fabric Class:

  Class A: Capable of withstanding the required industrial of hospital laundry processes given in SANS 10146

  Class B: Capable of withstanding wash treatments at temperatures of up to 95°C

  Class C: Capable of withstanding wash treatments at temperatures of up to 60°C

  Class D: Capable of withstanding wash treatments at temperatures of up to 40°C

  Flammability Category:

  Category 1: The fabric does not ignite within a given time period

  Category 2: The fabric ignites within a given time period but the flame spread ceases within a specified distance

  Category 3: The fabric ignites within a given time period and might continue to flame but at a rate of flame propagation that is within a specified limit.



- **SANS 724:** Personal Protective Equipment and Protective Clothing against thermal hazards of an electric arc.

  Design, election and performance requirements of electric arc resistant clothing and equipment for the protection of persons against the thermal hazards of an electric arc, which could occur during operating or working on or near electricial equipment in the workplace.

- **SANS 61482:** Live working, protective clothing, against the thermal hazards of an electric arc. Part 1 is IEC 61482-1 determination of the arc rating (ATPV or EBT50) of flame resistant materials for clothing. IEC 61482-1-1 Method A is identical to ASTM 1959, with the exception of different laundry preconditioning requirements.

- **SANS 50471:** EN 471 High-visibility warning clothing for professional use - test methods and requirements.

- **NFPA 1975:** Provisions apply to design, performance, testing and certification of non-primary protective work apparel and the individual garments comprising work apparel.

  The standard specifies criteria for thermally stable textiles that will not rapidly deteriorate, melt, shrink, or adhere to the wearer's skin, and also provides optional requirements and tests to verify flame resistance, odour resistance, water resistance and insect repellancy.

- **NFPA 70E:** Safe work practices to protect personnel by reducing exposure to major electrical hazards. NFPA 70E helps companies and employees avoid workplace injuries and fatalities due to shock, electrocution, arc flash and arc blast.

  The Standard includes guidance for identifying hazards and risk assessments, selecting appropriate PPE, establishing an electrically safe work condition and employee training.

- **NFPA 2112:** This standard protects workers from flash fire exposure and injury by specifying performance requirements and test methods for flame-resistant fabric and garments.

  Criteria includes design, construction, evaluation and certification of flame-resistant garments for use by industrial personnel, with the intent of not contributing to the burn injury of the wearer, providing a degree of protection to the wearer and reducing the severity of burn injuries resulting from short-duration thermal exposures due to accidental exposure to flash fires.

- **ISO** (International Organization for Standardization) is a global federation of national standards bodies, ISO member bodies. International standards are carried out through ISO technical committees and each member of the body has the right to be represented.

- **ISO 13688:** This international standard specifies general performance requirements for ergonomics, innocuousness, size designation, ageing, compatability and making of protective clothing and the information to be supplied by the manufacturer with the protective clothing.

- **ISO 6530:** This international standard specifies a test method for the measurement of indices of penetration, absorption and repellance for protective clothing materials against liquid chemicals, mainly chemicals of low volatility.

  Two levels of the potential performance of materials are assessed by this method of testing to meet with possible requirements for protection against:

  a) deposition on the surface of a material, at minimal pressure, of spray droplets up to a coalescence or occasional small drips;

  b) contamination by a single low-volume splash or low-pressure jet, allowing sufficient time to divest the clothing or take other action as necessary to eliminate any hazard to the wearer from chemical retained by the protective garment, or, in situations where pressure is applied to liquid contaminants on the surface of the clothing material, as a result of natural movements of the wearer (flexing of contaminated areas of clothing at arms, knees shoulders) and contact with contaminated surfaces (e.g. walking through sprayed foliage).

  The tested chemicals for the South African market are: HNO3 (Nitric Acid), HCl (Hydrochloric Acid), H2SO4 (Sulphuric Acid) and NaOH (Sodium Hydroxide).

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T: +27 31 713 1960 | **E.** sales@dromex.co.za | **W.** www.dromex.co.za



CONTI SUIT

CODE: DW-CONTI

SIZES: 30 - 64

80/20 Poly Cotton, 200gsm fabric with concealed DRO aluminium zip on jackets and pants. Overlocked stitching on shoulders and armholes with triple needle topstitched inleg and back rise.

Jacket with left breast pocket, pen division, V-flap and concealed press stud. Pants include side entry pockets, a right back pocket and reinforced bar-tacks.

Polyester for colour-fastness blended with cotton for comfort and breathability.

Sold as a set and available in nine colours.

RB NB OR GY

RD BK KH EG WH



CONTI SUIT RT

CODE: DW-CONTI-RT

SIZES: 30 - 64

50mm Lime/silver/lime reflective webbing tape on arms and legs.

Sold as a set and available in eight colours.

RB NB OR GY

RD BK KH EG

Conti and Conti-RT suits are suitable for use in:

- Warehouses
- Workshops
- Gardening
- Construction
- Janitorial
- General Purpose



HYBRID CONTI SUIT

CODE: DW-HYB-RB

SIZES: 32 - 54

Conti Suit made with 80/20 Poly Cotton, 200gsm fabric.

Concealed DRO aluminium zip on jackets and pants, overlocked stitching on shoulders and armholes with triple needle topstitched inleg and back rise.

Jacket with left chest pocket. Pants include side entry pockets.

Hybrid and Hybrid RT suits are suitable for use in

- Construction
- Landscaping
- General Purpose
- Maintenance



HYBRID CONTI RT

CODE: DW-HYBRT-RB

SIZES: 32 - 50

HYBRID-RT:
50mm Lime/silver/lime reflective webbing tape on arms and legs

Polyester for colour-fastness blended with cotton for comfort and breathability.

Hybrid Conti and Conti-RT sold as a jacket and pants set.

RB





ACID RESISTANT CONTI SUIT

CODE: DW-ACID

SIZES: 30 - 64

Protection from chemicals such as Ammonia and Sulphuric Acid in the event of an accidental chemical splash or spill.

80/20 coated, acid resistant poly cotton, 200gsm fabric jacket and pants set. SABS approved concealed metal zip on jackets and pants. Triple topstitched shoulders, armholes, in-leg and back rise.

Jacket includes a left breast pocket with pen division and V-flap. Pants with side entry pockets and rear right pocket.

Suitable for use in cleaning and the chemical and brewing industries.

Sold as a set.



PV ACID JACKET & PANTS RT

CODE: DW-PVACID-RT

SIZES: (J) 32 - 64 (P) 28 - 60

SANS 434 and ISO 6530

Protection from HCl, H_2SO_4, NaOH and HNO3 in the event of accidental chemical splash or spill.

80/20 coated Poly Viscose, 270gsm fabric with SABS approved concealed brass zip on jackets and pants.

Fully triple needle topstitched garment with mitred left chest pocket on jacket. Pants include side entry pockets and a rear right pocket. 50mm Lime/silver/lime reflective tape on arms, chest, legs and an "X" on the back.

Suitable for use in cleaning and the chemical, brewing and mining industries.

Jackets and pants sold separately.

80/20 ACID DUST COAT



Dromex

POLYESTER

Industrial dust coat made with 80/20 poly cotton, 235gsm fabric with a fluorocarbon finish treatment technology, which resists the effects of acid corrosion and also prevents wetting by acids or moisture in the event of accidental chemical spillage.

A classic three-quartered styled dust coat that features a left chest pocket with a pen division and V-flap, concealed press stud closures, triple needle stitched shoulder and sleeve seams and two large laid waist pockets.

Suitable for use in general work environments such as logistics, warehousing, chemical, cleaning, brewing industries, janitorial, and general-purpose applications.

CODE: DW-8020ACID-DC

SIZES: XS - 3L

WH



Dromex

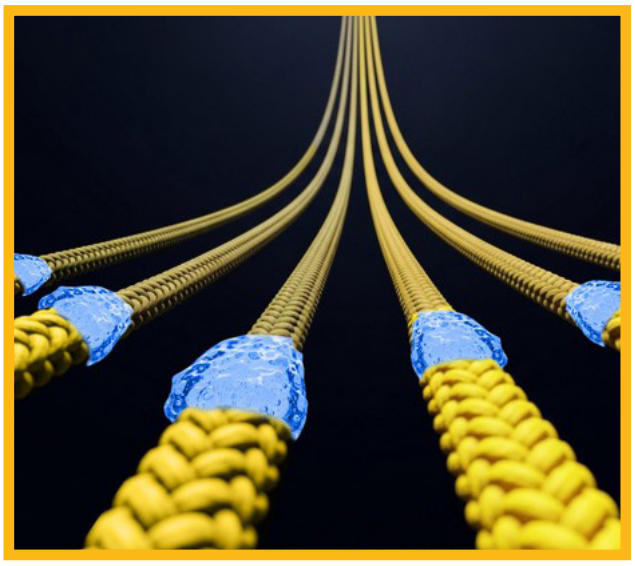
EVOTECH

Dromex EVOTECH workwear has been developed with specialised technology to provide strong, lightweight, breathable garments with built-in UV protection and advanced colour-fast properties to keep garments brighter and visible for longer.

Designed to meet the demands of high-risk environments while delivering superior comfort, and safety. Tested and certified to leading international standards to offer maximum safety without compromise.

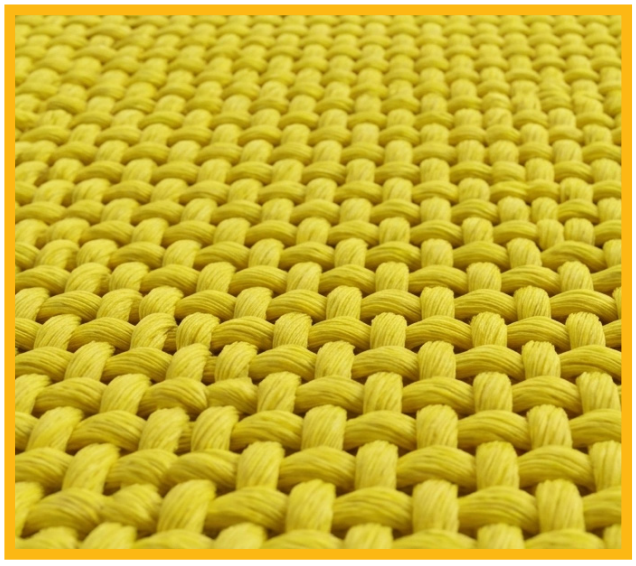

Built in UV
Protection
UPF
50+





LASTING COLOUR

COLOUR-FAST MATERIALS KEEP GARMENTS
BRIGHTER & VISIBLE FOR LONGER





LIGHTWEIGHT,
BREATHABLE FABRICS

Dromex

EVOTECH RANGE

DESIGNED FOR THOSE WHO WORK BEYOND THE ORDINARY



LIME / OLIVE GREEN



BLUE / CHARCOAL



ORANGE / NAVY



NAVY

EVOTECH RT SHIRTS

CODE: DW-DW-EVHVLS-XX-J

SIZES: S - 5XL

LASTING COLOUR

UPF 50+

65/35 Evotech poly cotton, 135gsm fabric reflective operational shirt with vented back yoke for comfort in heat and button closures.

50mm Silver reflective tape on sleeves, around the chest and waist and includes mitred pockets with double needle topstitching.

Natural fibres for breathability and UPF50 fabric for UV protection during outdoor work.

Available in five vibrant colours.



YELLOW / NAVY

EVOTECH 65/35 CARGO PANTS

Dromex

PET POLYESTER | cotton | LASTING COLOUR | UPF 50+

Evotech 65/35, 235gsm poly cotton fabric cargo pants with a concealed brass DRO zip with metal button closure at the waist.

Includes two front swing pockets, two rear mitred open pockets, a right side rear pocket with hook and loop closure. The mitred cargo side pockets feature a cell phone division on the right side, with mitred flaps and 25mm hook & loop closures.

The solid waistband with 7 belt loops is designed for an optimum fit.

Seams are triple needle topstitched for added durability and there is 50mm silver reflective tape around the knees.

Natural fibres for breathability and UPF50 fabric for UV protection during outdoor work.

Suitable for use in general work environments such as agriculture, mining, logistics, warehousing, maintenance and repairs.

CODE: DW-EVCARGO-PRT

SIZES: 28 - 52



EVOTECH 65/35 JACKET & PANTS

PET POLYESTER | cotton | LASTING COLOUR | UPF 50+



Dromex

Evotech 65/35, 235gsm poly cotton fabric jackets and pants feature a concealed DRO aluminium zip and each garment is triple needle topstitched.

The jacket includes two mitred breast pockets with V-flaps and concealed press stud closures, with the left pocket including a pen division and there are two open mitred waist pockets.

The pants have two side swing pockets, two rear mitred open pockets, and a side tool pocket.

Natural fibres for breathability, colour-fastness, comfort and UPF50 fabric for UV protection during outdoor work.

Jacket and pants sold separately.

Suitable for use in logistics, warehouses, workshops, gardening, construction, general purpose applications and maintenance and repairs.

CODE: DW-6535XX

SIZES: (J) 30 - 60 (P) 26 - 56

RB NB OR GY EG

RD BK KH OG

EVOTECH 65/35 TWO-TONE JACKET & PANTS

Dromex

PET POLYESTER

cotton

LASTING COLOUR

UPF 50+

Evotech 65/35, 235gsm poly cotton fabric, two-tone jackets.

Jackets have a concealed DRO aluminium zip and is triple needle topstitched.

Includes two mitred breast pockets with V-flaps and concealed press stud closures, with the left pocket including a pen division and there are two open mitred waist pockets.

Natural fibres for breathability, colour-fastness, comfort and UPF50 fabric for UV protection during outdoor work.

Available in Navy/Grey and Olive/Khaki.

Suitable for use in logistics, warehouses, workshops, gardening, construction, general purpose applications and maintenance and repairs.

CODE: DW-6535-2TJ

SIZES: 30 - 60





EVOTECH 65/35 RT JACKET & PANTS



Dromex

Evotech 65/35, 235gsm poly cotton fabric jackets and pants with 50mm lime/silver/lime reflective tape around elbows and knees.

Jackets and pants feature a concealed DRO aluminium zip and each garment is triple needle topstitched.

The jacket includes two mitred breast pockets with V-flaps and concealed press stud closures, with the left pocket including a pen division and there are two open mitred waist pockets.

The pants have two side swing pockets, two rear mitred open pockets, and a side tool pocket.

Natural fibres for breathability, colour-fastness, comfort and UPF50 fabric for UV protection during outdoor work.

Jacket and pants sold separately.

Suitable for use in logistics, warehouses, workshops, gardening, construction, general purpose applications and maintenance and repairs.

CODE: DW-6535-XX-RT

SIZES: (J) 30 - 60 (P) 26 - 56

RB NB OR GY WH

RD BK KH OG EG



HACCP LAUNDERING
ON-THE-LINE

In food processing and handling environments, protective workwear plays a vital role in maintaining hygiene and preventing contamination. Proper washing, handling, and storage of HACCP-compliant garments ensure that workwear continues to support strict food safety protocols.



- HACCP garments — including coats, trousers, coveralls, aprons, and other protective clothing — must be maintained in a hygienic condition at all times.
- Used garments should be removed in designated changing areas, segregated from personal clothing and non-food industry garments, and placed in clearly marked laundry containers to prevent cross-contamination.
- To ensure effective sanitation, HACCP workwear must be laundered using controlled and validated washing processes.



- Garments should be washed separately from other clothing at temperatures of at least 60°C, with 70–85°C preferred where fabric allows, using approved industrial detergents that provide effective soil removal and bactericidal action.
- After washing, garments must be fully dried, inspected for cleanliness and damage, and stored in clean, enclosed environments protected from dust and contaminants.
- Damaged or compromised garments should be removed from service immediately.
- Many professional workwear programs also incorporate traceability systems, such as barcode or RFID tracking, to monitor laundry cycles and ensure full compliance with HACCP standards.
- By following controlled laundering and handling procedures, organisations can maintain hygienic workwear systems that support food safety, regulatory compliance, and workplace protection.

HACCP JACKET & PANTS



Dromex

PET POLYESTER

cotton

HACCP workwear made from 65/35 poly cotton, 235gsm fabric.

Pull over jacket with a v-neck chest and collar, that has triple stitched shoulders, armholes and side seams and an internal pocket on the left chest with partially elasticated sleeve cuffs.

Pants are elasticated with a drawstring and and have a back pocket with a flap closure.

Suitable for use in the food industry.

CODE: DW-HACCP-XX

SIZES: (J) 30 - 60 (P) 26 - 56

RB NB RD WH

HACCP DUST COATS



Dromex

PET POLYESTER

cotton

HACCP dust coat made from 65/35 poly cotton, 235gsm fabric.

Double concealed press stud closures with triple stitched shoulders, arm holes and side seams.

Includes an internal left chest pocket, a back slit for flexibilty and ease of movement and partially elasticated sleeve cuffs.

Suitable for use in the food industry.

CODE: DW-HACCP-XX-DC

SIZES: XS - 3XL

RB NB RD WH







UTILITY SHORTS

CODE: DW-UTI-SH

SIZES: 28 - 50

Technical Utility Shorts made with a 65/35 Poly Cotton blend and 300D water-resistant 100% Polyester Oxford, 280gsm.

Features a concealed nylon zip, a concealed elasticated waistband, triple needle topstitching, and reinforced canvas panels for added strength.

Designed with multifunctional custom pockets - ruler, pen, mobile phone, and cargo, a hammer/tool loop and includes reflective piping on the rear ankle, knee area, and back pockets.

Suitable for use in maintenance and repairs, workshops, logistics, rigging and general purpose applications.

CA KH

UTILITY PANTS

CODE: DW-UTI-PN

SIZES: 28 - 50

Full length Technical Utility Pants made with a 65/33 Poly Cotton blend, 2% Elastane and 300D water-resistant 100% Polyester Oxford, 280gsm.

Features a concealed nylon zip, a concealed elasticated waistband, triple needle topstitching, and reinforced canvas panels for added strength.

Designed with multifunctional custom pockets - ruler, pen, mobile phone, and cargo, a hammer/tool loop and includes reflective piping on the rear ankle, knee area, and back pockets.

Suitable for use in maintenance and repairs, workshops, logistics, rigging and general purpose applications.

CA KH NEW MB



Dromex

UTILITY JACKETS

CODE: DW-UTI-J

SIZES: S - 3XL

Technical Utility Jacket made from a 65/33 Poly Cotton blend, 2% Elastane and 300D water-resistant 100% Polyester Oxford, 280gsm, for durability and comfort.

Features multifunctional custom pockets, including two waist pockets with zip closures, two chest pockets with hook & loop fastening—the left with multiple pen slots, and the right with a concealed side-entry zip pocket plus an inner mobile phone pocket.

Includes a pen/ruler pocket on the left arm, adjustable sleeve cuffs, and an adjustable waistband with press studs.

Designed with action back pleats for easy movement, and reflective piping for visibility.

All stress points are bar-tacked for extra strength.

The perfect match with Dromex Utility Shorts or Pants and suitable for use in maintenance and repairs, workshops, logistics, rigging and general purpose applications.

CA KH NEW MB



KNEE PAD UTILITY PANTS



Dromex

Full length Technical Utility Pants made with a 65/35 Poly Cotton blend, 300D water-resistant 100% Polyester Oxford, 280gsm, and have top loading, pre-shaped knee pad pockets on each leg.

Include a concealed nylon zip, a concealed elasticated and rubberised waistband, triple needle topstitching, and reinforced canvas panels for added strength.

Designed with ten multifunctional custom pockets - ruler, pen, mobile phone, and cargo, a hammer/tool loop and includes reflective piping on the rear ankle, knee area, and back pockets.

Suitable for use in logistics, warehouses, workshops, gardening, construction, general purpose applications and maintenance and repairs.

CODE: DW-UTI-KPN-BLK

SIZES: 28 - 50



UTILITY KNEE PADS

CODE: DW-UTI-KPN-BLK

These knee pads provide shock absorption for added protection and are designed to adapt to the natural shape of your knees while bending.

They are lightweight, soft, and durable, ensuring long-lasting comfort during extended wear. They can be cut to size as required and are sold separately.

FLAME ACID UTILITY JACKET & PANTS

Dromex

flame retardant
acid resistant

EN 6530:2005 **EN 14116:2015**

100% COTTON

Technical utility jacket and pants made from 100% Cotton fabric, 280gsm, with a flame-retardant and coated acid-resistant finish, offers superior protection and durability.

The pants feature multifunctional pockets, including two waist pockets with zip closures, and an adjustable waistband with press studs.

The jacket includes two chest pockets with hook & loop fastening—the left with multiple pen slots, and the right with a concealed side-entry zip pocket plus an inner mobile phone pocket.

Additional utility features include a pen/ruler pocket on the left arm, adjustable sleeve cuffs. The jacket has action back pleats for easy movement.

The reflective piping enhances visibility and all stress points are bar-tacked.

Jacket and pants sold separately.

Suitable for use in engineering, construction, welding, maintenance and repairs.

CODE: DW-UTI-XX-AB

SIZES: (J) S - 3XL (P) 30 - 50



QUICK DRY T-SHIRTS



Dromex

PET
POLYESTER

Premium crew neck quick-dry t-shirts made from 100% polyester, 140gsm fabric.

Lightweight for moisture management and quick drying.

The natural fibres and relaxed fit design makes this garment comfortable and breathable.

Suitable to pair with technical utility apparel, denims and workwear suits in warehouses and general work environments.

Also ideal for use as corporate, promotional, and active wear.

CODE: DW-TECH-T

SIZES: XS - 5XL

RB NB GY BK RD

QUICK DRY GOLFERS

Dromex

PET
POLYESTER

Quick-dry, short sleeve, collared golf shirts with button closures made from 100% polyester, 140gsm fabric.

Features a rib knit collar, side slits and double needle stitched cover seams.

Lightweight for moisture management and quick drying.

The natural fibres and relaxed fit design makes this garment comfortable and breathable.

Suitable for use in warehouses, general work environments and as corporate, promotional and active wear.

CODE: DW-HVTECH-G (HI-VIZ)
DW-TECH-G (COLOURS)

SIZES: XS - 5XL

OR/NB LM/NB

RB NB GY BK RD



J54 100% COTTON JACKET & PANTS



Dromex

100% COTTON

DRO

TRIPLE STITCHING

J54 workwear made from 100% cotton, 220gsm fabric with concealed DRO aluminium zips on both jackets and pants. The garments are reinforced with triple-needle topstitching and double-needle stitched yokes for enhanced strength.

Includes a mitred left breast pocket with V-flap, two open mitred waist pockets, swing pockets on the pants, and a rear right pocket.

Suitable for use in agricultural, construction, logistics and general work environments.

Jackets and pants sold separately.

CODE: DW-J54XX

SIZES: (J) 32 - 64 (P) 26 - 60

RB NB OR

EG BK GY

DENIM JACKET & PANTS SANS 434 FIT

Dromex

100% COTTON

100% cotton indigo-blue denim workwear made with durable 12oz fabric

The jacket and pants feature SABS-approved concealed brass zips, full triple-needle topstitching for enhanced strength and reinforced with bar-tacks at all key stress points.

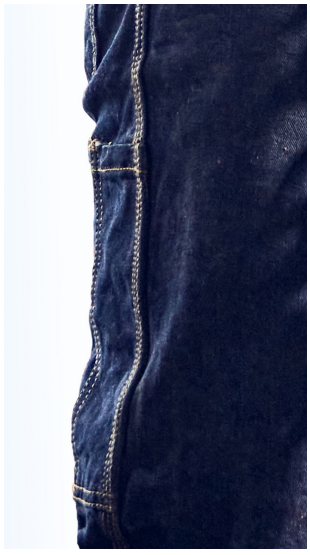
Includes a rounded left chest pocket, two front jacket pockets with mitred flaps, rounded back pocket, side-entry pants pockets, and a dedicated tool pocket on the back right leg.

Natural fibres provide comfortable and breathable workwear, making it ideal for demanding work environments such as construction, engineering, automotive and steel foundaries.

Jackets and pants sold separately.

CODE: DW-DENIM

SIZES: (J) 30 - 64 (P) 26 - 60







D59 FLAME RT JACKET & PANTS

Compliant to SANS 1387-4, SANS 1423-1 and SANS 434



Dromex

D59 Flame RT workwear made with 100% cotton, 320gsm fabric with a flame retardant coated finish.

The jacket and pants feature SABS-approved concealed brass zips, 50mm lime/silver/lime reflective tape on arms, legs, chest and back and full triple-needle topstitching for enhanced strength.

Includes a left chest pocket with concealed press stud, two open front mitred jacket pockets, a mitred back pocket, two front swing pants pockets and a dedicated tool pocket on the back right leg.

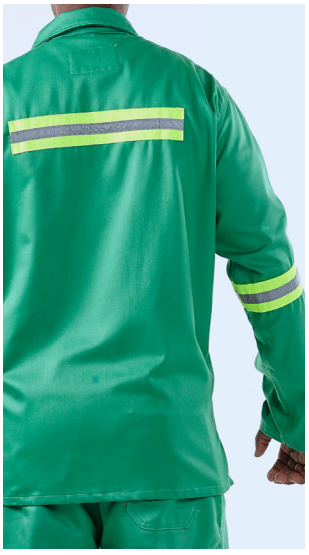
Natural fibres provide comfortable and breathable garments, making it ideal for demanding work such as construction, welding, boiler shops, foundaries and heavy engineering environments.

Jackets and pants sold separately.

CODE: DW-FLAMERT

SIZES: (J) 30 - 64 (P) 26 - 60





D59 FLAME & ACID BOILERSUIT

SANS 434, SANS 1387-4, SANS 1423-1, ISO 6530
(HNO_3, HCl, H_2SO_4 and NaOH)

Flame and acid boilersuit made with D59, 100% Cotton, 320gsm fabric that has a flame retardant and coated acid resistant fabric.

Features SABS-approved concealed brass zips, two chest pockets with v-flaps, two side entry hip pockets, a tool pocket on the right leg and a back pocket.

Fully triple needle top stitched garment with elasticated cuffs and 50mm flame retardant reflective tape that is double needle topstitched on the arms and legs.

This boilersuit offers protection in the event of a flash fire and accidental chemical spillage and is suitable for use in petrochemical, oil and gas, the mining industry, maintenance, repairs and installation and utilities and power generators.

CODE: DW-D59FA-O

SIZES: 28 - 74



D59 FLAME & ACID JACKET & PANTS



SANS 434, SANS 1387-4, SANS 1423-1, ISO 6530
(HNO_3, HCl, H_2SO_4 and NaOH)

Flame and acid jacket and pants made with D59, 100% Cotton, 320gsm fabric that has a flame retardant and coated acid resistant fabric.

SABS-approved concealed brass zip closures on jacket and pants, a left chest pocket with v-flap, two side entry hip pockets, a tool pocket on the right leg and a back pocket.

Fully triple needle top stitched garment with elasticated cuffs, side slits on the jacket, and 50mm flame retardant reflective tape that is double needle topstitched on the arms and legs.

This workwear offers protection in the event of a flash fire and accidental chemical spillage and is suitable for use in petrochemical, oil and gas, the mining industry, maintenance, repairs and installation and utilities and power generators.

Jackets and pants sold separately.

CODE: DW-D59FA

SIZES: (J) 28 - 68 (P) 24 - 64

LADIES D59 FLAME & ACID JACKET & PANTS

SANS 434, SANS 1387-4, SANS 1423-1, ISO 6530
(HNO_3, HCl, H_2SO_4 and NaOH)

Ladies flame and acid jacket and pants made with D59, 100% Cotton, 320gsm fabric that has a flame retardant and coated acid resistant fabric, according to the SANS 434 cut and design.

SABS-approved concealed brass zip closures on jacket and pants, mitred laid on jacket pockets, mitred breast pocket with flap mitred hip pocket and tool pocket on pants.

Fully triple needle top stitched garment with elasticated cuffs, side slits on the jacket, and 50mm flame retardant reflective tape that is double needle topstitched on the arms and legs.

This workwear offers protection in the event of a flash fire and accidental chemical spillage and is suitable for use in petrochemical, oil and gas, the mining industry, maintenance, repairs and installation and utilities and power generators.

Jackets and pants sold separately.

CODE: DWL-D59FA

SIZES: (J) S - 5XL (P) S - 5XL



D59 FLAME & ACID SAFETY OFFICER JACKET & PANTS



SANS 434, SANS 1387-4, SANS 1423-1, ISO 6530
(HNO_3, HCl, H_2SO_4 and NaOH)

Flame and acid jacket and pants made with D59, 100% Cotton, 320gsm fabric that has a flame retardant and coated acid resistant fabric.

SABS-approved concealed brass zip closures on jacket and pants, a left chest pocket with v-flap and two mitred laid on jacket pockets. Two side entry hip pockets, a tool pocket on the right leg and a back pocket.

Fully triple needle top stitched garment with elasticated cuffs, side slits on the jacket, and 50mm flame retardant reflective tape that is double needle topstitched on the arms and legs.

This workwear offers protection in the event of a flash fire and accidental chemical spillage and is suitable for use in petrochemical, oil and gas, the mining industry, maintenance, repairs and installation and utilities and power generators.

Jackets and pants sold separately.

CODE: DW-D59FAOR

SIZES: (J) 30 - 60 (P) 26 - 56

ESKOM SPEC D59 FLAME JACKET & PANTS



Dromex

SABS APPROVED

100% COTTON

SANS 434, SANS 1387-4, SANS 1423-1

Compliant according to the Eskom PPE Specification 240-44175132

Manufactured in RSA with DA GAMA locally produced fabric

Eskom spec flame and jacket and pants made with D59, 100% Cotton, 315gsm flame treated, Eskom pantone navy fabric with "Eskom" and "Zero Harm" embroidery.

Jacket with concealed heavy duty vizlon zip and plastic press stud closure, mitred laid on jacket pockets, mitred left chest pocket with flap and button closure and two open mitred pockets.

Pants have two side entry pockets with money pocket and mitred back pockets.

Fully triple needle top stitched garment with elasticated cuffs with 50mm silver retro-reflective flame retardant tape double needle topstitched on arms and legs.

This workwear offers protection in the event of accidental flame contact and is suitable for use in Eskom distribution, transmission, generation and rotek operations in compliance with Eskom group specification.

Jackets and pants sold separately.

CODE: DW-D59ESKOM

SIZES: (J) 28 - 64 (P) 24 - 60

D59 FLAME & ACID THERMAL JACKET



SANS 434, SANS 1387-4, SANS 1423-1, ISO 6530
(HNO_3, HCl, H_2SO_4 and NaOH)

D59 flame and acid thermal jacket made from 100% cotton, with 320gsm flame and acid retardant fabric outer, 100gsm flame retardant wadding interlining and 220gsm flame retardant lining.

SABS approved chunky nylon zip, two square chest pockets with studded flaps and two outer square bottom pockets with press studded flaps.

Double needle topstitched on shoulders and armholes, flame retardant 50mm silver reflective tape on arms and adjustable size flap on cuffs.

Suitable for use in petrochemical, oil and gas, the mining industry, maintenance, repairs and installation and utilities and power generators.

CODE: DW-D59FA-WJ

SIZES: XS - 5XL (NAVY BLUE)

XS - 2XL (ORANGE)

NB OR









D59 FLAME & ACID WELDERS HOOD

CODE: DW-D59FAWH-NB

SANS 434, SANS 1387-4, SANS 1423-1, ISO 6530
(HNO_3, HCl, H_2SO_4 and NaOH)

D59 flame and acid welder's hood made from 100% cotton, 320gsm flame retardant and acid resistant coated fabric.

Provides protection in the event of a flash fire and accidental chemical spillage and is suitable for use in engineering, smelting operations, the mining industry, construction, oil and gas, petroleum, welding industries and maintenance and repair applications.

D59 FLAME & ACID WELDERS SKULL CAP

CODE: DW-D59FASCN

SANS 434, SANS 1387-4, SANS 1423-1, ISO 6530
(HNO_3, HCl, H_2SO_4 and NaOH)

D59 flame and acid welder's skull cap made from 100% cotton, 320gsm flame retardant and acid resistant coated fabric.

Provides protection in the event of a flash fire and accidental chemical spillage and is suitable for use in engineering, smelting operations, the mining industry, construction, oil and gas, petroleum, welding industries and maintenance and repair applications.


Dromex
MINING



J54 RT MINING SPEC BOILERSUIT



Dromex

SABS APPROVED

100% COTTON

TRIPLE STITCHING

Compliant to SANS 434 and SANS 1387-4

J54 RT, 6-pocket boilersuit made from 100% cotton, 220gsm fabric.

High-visibility 50mm lime/silver/lime reflective tape with double-needle topstitching around the arms and legs, above the chest pockets, and in an "X" configuration on the back.

Features a concealed NG5 metal button front closure, a fully triple-needle topstitched construction, two mitred chest pockets with Monza NG5 metal button flaps, and a concealed elasticated waistband.

Garment includes side swing pockets with slits, a mitred back pocket, and a dedicated side tool pocket on the right leg.

Suitable for use in mining, agriculture, construction and logistics environments.

CODE: DW-J54-ANGXX

SIZES: 30 - 70 (UNBLEACHED)
32 - 60 (ORANGE)
30 - 64 (ROYAL BLUE & RED)

RB RD

OR UB



J54 MINING SPEC JACKET & PANTS

Dromex

SABS APPROVED | 100% COTTON | DRO | TRIPLE STITCHING

Compliant to SANS 434 and SANS 1387-4

J54 RT jacket and pants made from 100% cotton, 220gsm fabric.

High-visibility 50mm lime/silver/lime reflective tape above the chest pocket, around the arms and legs, and in an "X" configuration on the back.

The jacket and pants feature SABS approved concealed brass zips and full triple-needle topstitching for added strength.

Mitred left chest pocket with press-stud closure and mitred flap, two open mitred waist pockets, and a ruler pocket on right leg.

Jacket and pants sold separately.

Suitable for use in mining, engineering, agriculture, construction and logistics environments.

CODE: DW-J54-ANGXX

SIZES: (J) 30 - 64 (P) 26 - 60

RB RD YL





D59 RT JACKET & PANTS



Dromex

SABS APPROVED

100% COTTON

DRO

TRIPLE STITCHING

Compliant to SANS 434 and SANS 1387-4

D59 RT jacket and pants made from 100% cotton, 270gsm fabric.

The jacket and pants feature SABS approved concealed brass zips and is fully triple-needle topstitched.

50mm lime/silver/lime reflective tape with double-needle topstitching around the arms and legs.

A mitred left chest pocket with press-stud closure and mitred flap, two open mitred waist pockets, front swing pockets on the pants, a rear mitred right pocket, and a ruler pocket on the right leg.

Suitable for use in mining, agriculture, construction, engineering, steel installations and rigging applications.

CODE: DW-D59RT

SIZES: (J) 30 - 62 (P) 28 - 58

RB

D59 RT MINING SPEC BOILERSUIT

Dromex

SABS APPROVED

100% COTTON

TRIPLE STITCHING

Compliant to SANS 434 and SANS 1387-4

D59 Unbleached, *premium mining boilersuit* made from 100% cotton, 270gsm fabric.

Double thickness patches on elbows, seat and knees for enhanced durability. High-visibility 50mm lime/silver/lime reflective tape with double-needle topstitching around the arms and legs, above the chest pockets, and in an "X" configuration on the back.

Features a concealed NG5 metal button front closure, a fully triple-needle topstitched construction, two mitred chest pockets with Monza NG5 metal button flaps, and a concealed elasticated waistband.

Garment includes side swing pockets with slits, a mitred back pocket, and a dedicated side tool pocket on the right leg.

Also available with 50mm silver tape.

Suitable for use in mining and construction.

CODE: DW-D59-ANGUB-B

SIZES: 30 - 66

UB





D59 RT BOILERSUIT



Dromex

SABS APPROVED

100% COTTON

TRIPLE STITCHING

Compliant to SANS 434 and SANS 1387-4

D59 RT boilersuit made from 100% cotton, 270gsm fabric.

Fully triple needle topstitched with double thickness patches on elbows, seat and knees for enhanced durability.

High-visibility 50mm silver reflective tape around the arms and legs, above the chest pockets, and a "X" configuration on the back.

Features a concealed NG5 metal button front closure, two mitred chest pockets with metal press button closures, and a concealed elasticated waistband.

Garment includes side swing pockets with slits, a mitred back pocket, and a dedicated side tool pocket on the right leg.

Suitable for use in mining, steel installations and rigging applications.

CODE: DW-D59-ANGRT-B-YL

SIZES: 32 - 64



D59 MINING BOILERSUIT

Dromex

SABS APPROVED | 100% COTTON | DRO | TRIPLE STITCHING

Compliant to SANS 434 and SANS 1387-4

D59 mining boilersuit made from 100% cotton, 270gsm fabric.

Two-way SABS approved concealed brass zip and a fully triple-needle topstitched.

50mm silver reflective tape over the shoulders, around the arms and legs, with 50mm flame retardant orange reflective tape on the back.

Includes a left chest pocket with V-flap and reflective "Sasol" logo, concealed press-stud closure and pen division, a cargo pocket with concealed press-stud V-flap, and a patch back hip pocket.

Suitable for use in mining, steel installations and rigging environments.

CODE: DW-D59MXX

SIZES: 32 - 64 (WHITE)

30 - 64 (YELLOW & ORANGE)

OR YL WHT





WELDING JACKET



Dromex

Flame Retardant

Flame retardant, 100% cotton welding jacket with premium leather sleeves.

Flame resistant Kevlar thread for durable seams, an adjustable, stand-up collar for neck protection, flame retardant reflective "X" tape on back and an adjustable waist for an optimal torso fit.

This jacket protects the torso and arms from welding spatter and burns, is comfortable and breathable and suitable for use in welding applications with exposure to intense sparks.

CODE: DW-WELDJ

SIZES: S - 3XL



12.4CAL PROTERA ARC JACKET & PANTS

Dromex

Protera™

NFPA 70E Cat 2 ATPV RATING
ASTM F1959 ATPV 12 4, NFPA 2112

ATPV 12.4cal/cm² arc jacket and pants that are made with DuPont™ Protera®, 270gsm Fabric.

Jackets and pants include SABS-approved concealed brass zips and side entry pockes.

The jacket has an adjustable Velcro closure around the neck and sleeves with Nomex knitted rib cuffing.

Triple needle topstitched shoulder, armhole, inleg and back rise seams. Flame retardant Velcro closure side slits on hem of the trousers.

12.4cal/cm² rating embroidery on jacket and pants.

Suitable for use when being exposed to electrical arc flash hazards.

Jackets and pants sold separately.

CODE: DW-PROT12.4

SIZES: (J) 32 - 60 (P) 28 - 56



SAFETY WORKWEAR
LONGEVITY & CARE GUIDELINES



Safety workwear is designed to protect workers from specific hazards, but like all personal protective equipment (PPE), it has a finite lifespan that is influenced by various factors.

To ensure customers understand how long safety workwear should last, this guideline provides an in-depth explanation of factors affecting garment longevity and recommendations for maximizing the product lifespan.

FACTORS THAT INFLUENCE GARMENT LONGEVITY

Work Environment

- Harsh Environments: Garments used in environments with high abrasion, sharp objects, extreme heat, or chemical exposure will wear out quicker.
- Moderate Environments: Garments used in less abrasive or hazardous conditions tend to have a longer lifespan.
- Frequency of Use: Daily, continuous use in tough conditions reduces longevity compared to occasional use in milder conditions.

Type of Hazard

- Thermal Hazards: Prolonged exposure to heat or flames can degrade fabric treatments and reduce fire retardant effectiveness over time.
- Chemical Hazards: Contact with corrosive or reactive chemicals may weaken fibres and cause damage to seams or coatings.
- Physical Hazards: Exposure to sharp edges, heavy machinery, or abrasive surfaces will increase wear and tear.

Maintenance Practices

- Correct Laundering: Improper washing techniques (e.g. using harsh detergents, excessive heat, or bleach) can degrade protective properties.
- Frequency of Cleaning: Overwashing can accelerate fabric breakdown, while infrequent cleaning may allow contaminants to damage the garment.

Usage Patterns

- High Wear Areas: Knees, elbows, and cuffs experience more wear due to movement and contact with surfaces.
- Incorrect Fit: Poorly fitting garments (too tight or too loose) are more prone to tearing or excessive abrasion.

Garment Design and Material

- Material Composition: Higher quality materials and advanced fabric technologies generally offer better durability but must still be used within their intended purpose.
- Design Features: Reinforced seams, knee patches, and abrasion-resistant areas help extend the garment's lifespan in demanding applications.



HOW TO MAXIMIZE GARMENT LONGEVITY

Correct Usage

- Use the garment only for the hazards and environments it is certified to protect against.
- Avoid unnecessary exposure to harsh conditions when not required for safety.

Proper Laundering and Maintenance

- Follow the laundering instructions provided on the garment label or care guide.
- Use mild detergents without bleach or fabric softeners to preserve protective treatments.
- Air dry or tumble dry at low heat to avoid damaging fibres or shrinkage.
- Inspect garments regularly for signs of wear, tear, or damage, and repair minor issues promptly.

Rotating Garments

- For high-use applications, purchase multiple sets of garments to allow for rotation. This reduces constant wear on a single set, prolonging the lifespan of each.

Fit and Storage

- Ensure proper sizing to avoid stress on seams and fabric.
- Store garments in a clean, dry, and cool location away from direct sunlight or chemicals.

UNDERSTANDING REPLACEMENT TIMELINES

There is no universal lifespan for safety garments as durability depends on the factors outlined above. Below is a general guideline:

Environment	Usage Frequency	Estimated Lifespan
Light work *(office/low risk)*	Occasional	12 - 18 months
Moderate work *(maintenance)*	Daily	6 - 12 months
Heavy work *(construction/oil and gas)*	Daily in harsh conditions	3 - 6 months

Inspection Protocols

- Perform pre-use and post-use inspections for signs of wear, including tears, thinning fabric, compromised seams, or faded reflective trims.
- Replace garments immediately if protective features are compromised (e.g. fire retardant coating is worn out).

Indicators for Replacement

- Excessive fading or discoloration of fabric.
- Visible damage to high-stress areas such as knees, elbows, or seams.
- Loss of protective properties due to improper care or prolonged use.

SETTING REALISTIC EXPECTATIONS

Using the analogy of running shoes: Two workers using the same garment in different conditions will experience different lifespans.

For example:

- Worker A: Wears the garment in a controlled warehouse setting for 8 hours/day, 5 days/week. Expected lifespan: 12 months.
- Worker B: Wears the same garment in an oil rig environment with abrasive surfaces and chemical exposure for 12 hours/day, 6 days/week. Expected lifespan: 3-6 months.

Customers must understand that the lifespan of safety workwear is proportional to how the garment is used and maintained.

By following these guidelines, customers can maximize the lifespan of their Dromex safety workwear while ensuring optimal protection for workers.

Garments should be regularly assessed, cared for, and replaced as needed based on the unique demands of their environment and the application.

WARRANTY AND AFTER-SALES SUPPORT

Dromex provides a warranty for manufacturing defects but does not cover wear and tear caused by general use, improper use, extreme conditions, or lack of proper care.

For questions regarding garment performance, correct garment application or replacement needs, contact our Dromex customer support team.

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WORK WEAR
WWW.DROMEX.CO.ZA
Dromex



Dromex

HEAD, FACE, EYE & HEARING PROTECTION





*reference image only

HARDHATS

CODE: DH-HH

DH-HHCL (WITH CAP LAMP MOUNT)

CE PROUDLY PRODUCED IN SOUTH AFRICA

Dromex polypropylene copolymer hard hat features retractable ventilation holes, a ratchet adjustment system for easy fitment and has a 2-point adjustable webbed polyester chin strap.

There are side slots on the left and right, which allow the attachment of face and hearing PPE, while the 8-point suspension system ensures optimum shock absorption.

The helmet is anti-static rated and tested for electrical isolation up to 2000 volts, complying with SANS 1397:2003, certified to EN 397:2012+A1:2012 and MASC 20-8361 approved for mining and surface use (2015/021934/07).

Also available with an optional lamp mounting bracket (DH-HHCL) with cord holder, excludes the cap lamp.

Suitable for use in warehousing, general and road construction, surface mining, utilities (working at height), petrochemical and refineries, forestry.

DH-HH available colours:

DH-HHCL available colours:

BUMP CAP

CODE: BUMPCAP



Industrial cap-style protective bump cap that has a 100% cotton fabric outer, reinforced shell and conforms to EN 812.

Easily paired with other PPE such as protective safety eyewear, ear plugs and respiratory masks.

Available in black and navy.







MARTCARE VISOR

CODE: DH-MARTCARE

CE

Polycarbonate visor and brow guard carrier with elasticated adjustable headband and adjustable tilt and engage mechanism.

Provides protection against flying objects, particles, chemical splashes, splashes of molten metals and penetration of hot solids.

Compatible with half mask respiratory protective devices and approved to EN 166.

HH CARRIER VISOR

CODE: DH-HHCARRIER

CE
EN 166

A universal face shield compatible with most industrial safety hard hats/helmets with a polycarbonate visor and ABS brow guard

Provides face protection against liquid splash, medium impact particulates, molten metal and resistance to hot solids.

Suitable in construction, general industry, mining, oil and gas, utilities, airports, machining, grinding, woodwork and drilling applications.

HEARING PROTECTION

SILENCING THE RISK



Prolonged exposure to noise in the workplace remains a leading cause of occupational hearing loss, even with advancements in comfort and attenuation technology. Effective hearing protection is essential in preventing this type of damage.

Compliance with local safety regulations is critical as well as selecting solutions that are cost-effective, comfortable, and easy to wear also plays a key role in ensuring consistent use.

Noise-induced hearing loss can develop gradually through long-term exposure or occur instantly from a single, extremely loud event. This damage can be life-altering, making it difficult to understand speech, participate in conversations, or carry out daily activities. In some cases, it may also lead to Tinnitus — a persistent ringing, humming, or buzzing in the ears — a distressing condition that can disrupt sleep and significantly impact overall well-being.

EXPOSURE AND PROTECTION

As a general rule, if you must shout to be understood over the background noise when standing about 1 meter away from another person, the background noise is hazardous.

Using EN 352 hearing protectors, following safety requirements and testing the occupational risks assists with prevention of occupational noise-induced hearing loss.

- Protection is required if the environmental noise is over 85dB
- Noise below 75dB is considered to be non-hazardous

STEPS TO HEARING PROTECTION SELECTION & USE

1. Identify: Measure and record the potential noise hazard
2. Assess: The hazards and associated health risks should be assessed as well as other required protective equipment to ensure compatability.
3. Select: The correct hearing protection suitable for the hazard should be selected using the EN 352 noise reduction ratings.
4. Training: Training is a very important step to optimise hearing protection by ensuring the operator is proficient in the use and limitations of his/her hearing protector.

HEARING PROTECTION GUIDE

- If a machine produces 108 dB of noise.
- To protect your hearing, you wear earmuffs with a SNR of 24. *(SNR indicates how much the earmuffs reduce the noise level.)*
- How to calculate - example:
  108 dB (noise level) – **24 SNR** = **84 dB** (noise reaching the ear)
- This means that after wearing the hearing protection, the sound that actually reaches your ear is 84 dB, which safely reduces your occupational noise exposure to a more acceptable level.

TYPICAL NOISE MEASUREMENTS

HARMFUL RANGE		Stun grenade
	180	Rocket launching
	170	Rifle shot (1m)
		Shotgun
	160	**Immediate physical damage**
	150	Balloon popping
		Aircraft engine (30m)
	140	**Maximum allowable exposure**
		Riveting hammer
		Air raid siren
	130	**Immediate pain threshold**
		Vuvuzela
		Punch press
	120	Chainsaw
	115	**Unprotected not allowed**
		Nail gun
		Blasting
		Foundry rumble
	110	Jack Hammer
RISK AREA		Machine shop
		Grinding and cutting wheel
		Blast chiller
	100	Pig house when feeding
		Sandblasting
		Crushing mill
		Drilling concrete
	90	Industrial fire alarm
	85	**Hearing protection required**
		Hair dryer
		Hand saw
	80	Vacuum cleaner
SAFE AREA	75	**Non-hazardous**
		Inside a car
	60	Normal conversation
	50	**Comfortable sound**
	40	Refrigerator
	30	Whisper
	20	**Audible sound**
	10	Normal breathing
	0	Zero



It's important to understand that ear plugs or ear muffs should never completely mute your hearing as this can be dangerous in workplaces with moving machinery and may harmfully prevent verbal instructions and warnings from being heard.

Someone wearing hearing protective equipment, must always be able to safely hear the sounds from their surroundings.

All Dromex ear plugs and ear muffs are manufactured and / or certified in a accordance with EN standards and developed with materials that make our range as comfortable and easy to use as possible.

The various solutions available are compatible with PPE such as hard hats and include disposable and reusable options with SNR ratings applicable to your environmental noise hazards.

Dromex ear plugs and ear muffs are suitable for use in machining and grinding, woodwork, steel cutting, aviation, high pressure steaming, shooting ranges, hunting, tree felling, forestry and food processing industries.

Our PPE specialists are equipped with the knowledge and expertise to offer you a protective solution that is completely fit for purpose.

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DISPOSABLE EAR PLUGS



EAR PLUG DISPENSER

CODE: DR030-DISP

CE

Disposable ear plug dispenser that can be placed on a surface or wall-mounted that makes hearing protection easily accessible to staff and visitors.

Supplied with 500 pairs of DRO30 disposable foam ear plugs, which are available in refill packets and sold separately *(code: DR030)*.

SPECIFICATIONS:

- CE EN 352-2 (H=36 dB, M=35 dB, L=34 dB)
- SNR 37 dB
- ANSI NRR 32 dB



FOAM CORDED & UNCORDED EAR PLUGS

CODE: DR098 (GREEN UNCORDED)
DR098C (GREEN CORDED)
DR099C (YELLOW / PINK CORDED)

CE

Disposable, hi-visibility fluorescent PU foam ear plugs that are smooth, soft, pliable and easy to use.

With superb attenuation, these ear plugs expand expand to fit the ear canal comfortably increasing overall protection.

Suitable for use in machining, grinding, steel cutting and woodwork.

SPECIFICATIONS:

DR-098C and DR-098 (Green corded and un-corded)

- CE EN 352-2 (H=36 dB, M=34 dB, L=33 dB)
- SNR 37 dB
- ANSI NRR 32 dB

DR-099C (Yellow / Pink Corded)

- CE EN 352-2 (H=33 dB, M=33 dB, L=32 dB)
- SNR 35 dB
- ANSI NRR 31 dB

REUSABLE EAR PLUGS



DETECTABLE EAR PLUGS

CODE: DR090C-DET

CE

Hi-visibility fluorescent blue triple flange TPR ear plugs with detectable bearing.

Suitable for use in the food processing industry.

SPECIFICATIONS:

- CE EN 352-2 (H=33 dB, M=30 dB, L=28 dB)
- SNR 32 dB
- ANSI NRR 25 dB



CORDED EAR PLUGS

CODE: DR090C (GREEN CORDED)

DR090CI (GREEN CORDED and BOX)

DR118C (BLUE and GREEN CORDED)

CE



BANDED EAR PLUGS

CODE: EG-3301B

CE

Reusable, hi-visibility thermoplastic rubber (TPR), triple flange ear plugs on a band that fits under the chin.

Comfortable, lightweight and waterproof.

SPECIFICATIONS:

- CE EN 352-2 (H=27 bB, M=24 dB, L=23 dB)
- SNR 27 dB

Reusable, hi-visibility thermoplastic rubber (TPR) triple flange ear plugs that are corded.

Comfortable, easy to carry and washable for reuse.

SPECIFICATIONS:

DR-090C and DR-090CI (Green Corded and plastic box)

- CE EN 352-2:2020
- SNR 32 dB
- ANSI NRR 25 dB

DR-118C (Blue with green cord)

- CE EN 352-2 (H = 31 dB, M = 28 dB, L = 27 dB)
- SNR 31 dB
- ANSI NRR 25 dB

EAR MUFFS



CLASSIC EAR MUFFS

CODE: CEM

Padded, close-fitting headband ear muffs with durable adjustable ABS cups and soft foam cushions.

Provides hearing protection for extended periods with a low risk of entanglement on machinery.

SPECIFICATIONS:

- H=33,9 dB, M=26,4 dB, L=17,7 dB
- SNR 28,6 dB



JUNIOR EAR MUFFS

CODE: JM-B

CE

Banded ear muffs with soft foam cushions and adjustable rotational ABS cups.

A lightweight and robust design, suitable for light industrial duty and outdoor construction.

SPECIFICATIONS:

- CE EN 352-2 (H=28 bB, M=23 dB, L=15 dB)
- SNR 25 dB



INTEREX

CODE: INTEREX

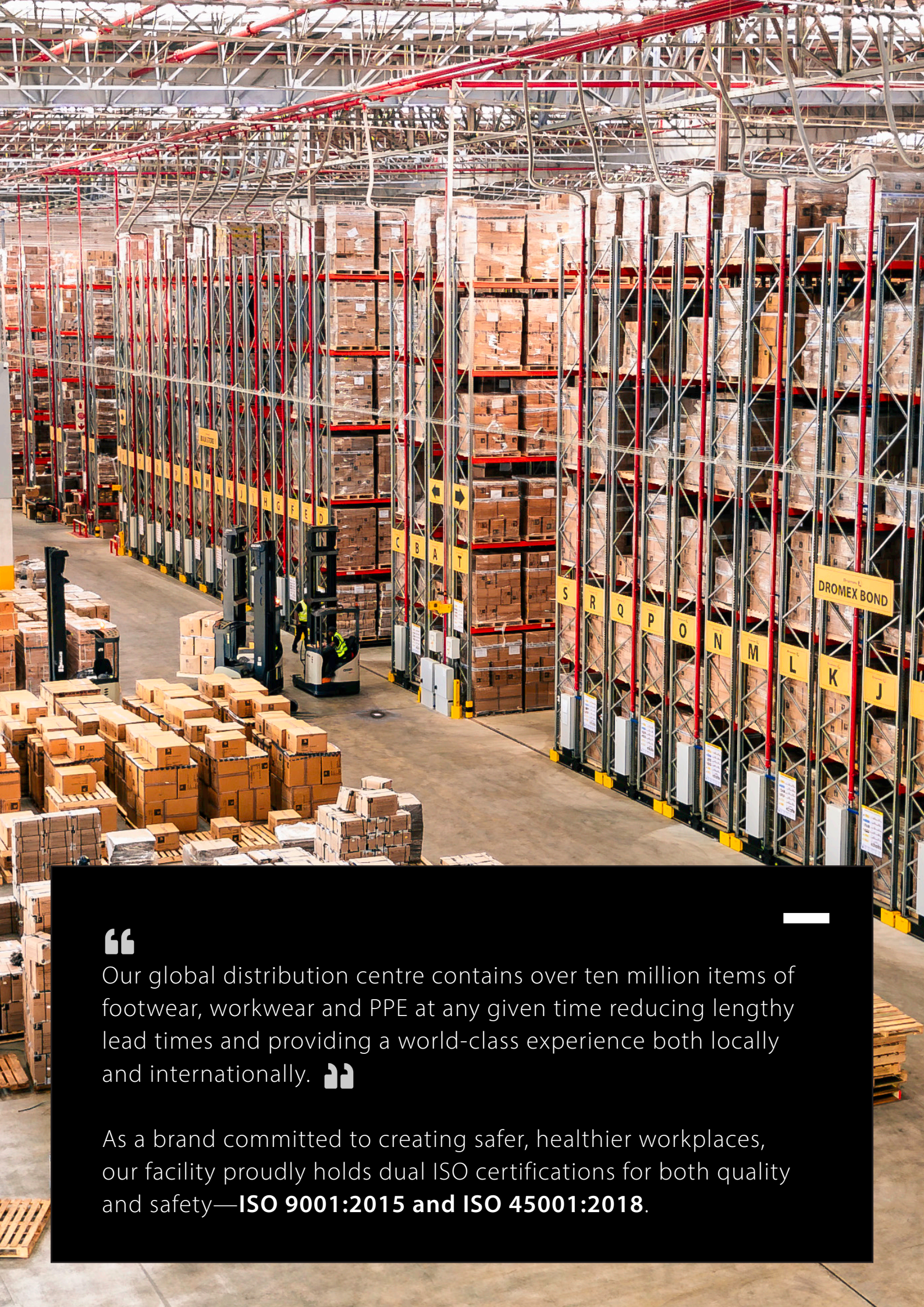
CE

Large twin point mounted, EU slotted cups with soft cushions that are easy to attach and detach with a unique DROMEX connector that fits all hard hats.

Steel arms maintain a constant and even pressure over the ears and the cups are adjustable for optimum comfort and fit.

SPECIFICATIONS:

- CE EN 352-2 (H=31 dB, M=26 dB, L=19 dB)
- SNR 28 dB



“Our global distribution centre contains over ten million items of footwear, workwear and PPE at any given time reducing lengthy lead times and providing a world-class experience both locally and internationally.”

As a brand committed to creating safer, healthier workplaces, our facility proudly holds dual ISO certifications for both quality and safety—**ISO 9001:2015 and ISO 45001:2018**.

SAFETY EYEWEAR

INSIGHT



Protecting your eyes at work has never been more important. As modern workplaces evolve—with new tools, materials, and hazards—the standards for safety eyewear have evolved too.

The long-established EN166 standard is now being replaced by the newer, globally aligned EN ISO 16321 standard, designed to offer clearer guidance and improved protection in real-world conditions.

WHY THE CHANGE?

Before standards existed, many safety glasses looked protective but failed during accidents. Today, safety eyewear undergoes strict laboratory testing to prove it can protect users against everyday hazards like flying particles, chemical splashes, bright light, molten metal, and radiant heat.

The shift to EN ISO 16321 ensures these tests are modern, globally consistent, and aligned with today's workplace risks.

WHAT'S NEW IN EN ISO 16321?

The new standard introduces improvements that help ensure a better fit, clearer markings, and more realistic performance testing:

BETTER FIT FOR MORE PEOPLE

EN166 tested eyewear on only two head sizes (Small & Medium). EN ISO 16321 expands this to six headform sizes, covering a wider and more diverse population for a more accurate fit.

HIGHER OPTICAL CLARITY

Minimum light transmittance has improved from 74.4% to 80% for clearer, more comfortable vision—especially important for daily, long-term wear.

UPDATED IMPACT RATINGS

The old impact ratings (S, F, B, A) have been replaced with a simpler system:

- C – Basic impact (45 m/s)
- D – Medium impact (80 m/s)
- The addition of High Mass (HM) impact testing.

These updates better reflect real-world hazards like tools, debris, and heavier objects.

EXPANDED PROTECTION ZONES

Higher-velocity impact requirements now include defined coverage areas—ensuring more of your eye and face are protected depending on the risk level.



CLEARER, MORE HELPFUL MARKINGS

The new lens and frame markings make it easier to choose the right eyewear. They indicate protection against:

- UV radiation
- Sun glare
- Infrared heat
- Welding light
- Fogging
- Abrasion
- Chemical exposure
- Liquids and fine dust
- Radiant heat
- Molten metal

This helps workers quickly identify the correct eyewear for their environment.

THE TRANSITION

Products already certified under EN166 remain compliant until their 5-year certificate expires, while all new PPE will be certified under EN ISO 16321 going forward. This ensures a smooth transition for businesses and users.

WHAT THIS MEANS FOR YOU

EN ISO 16321 brings greater clarity, better fit, and stronger protection—ensuring your eyewear is truly built to handle modern workplace hazards.

EN 166 vs EN ISO 16321

CATEGORY	EN 166 (OLD STANDARD)	EN ISO 16321 (NEW STANDARD)
Purpose of Standard	European standard for personal eye protection	Modernised international standard for eye and face protection
Headform	Two sizes tested (S & M)	Six sizes tested for better fit
Luminous Transmittance	>74.4% minimum	>80% improved clarity
Impact Rating Codes	S, F, B, A	C, D, E + HM (High Mass)
Impact Testing Methods	Ball drop + velocity tests up to 190m/s	Realistic impact tests incl. 500g HM projectile
Coverage Requirements	No defined protection zones	New OPZ, EOZ, FPZ zones
Markings	Basic protection markings	Expanded UV, IR, Welding, Chemical, Dust, Liquid and Heat Markings
Filter Categories	UV (EN170, Sun (EN 172), Welding (EN 169)	Integrated under EN ISO 16321 Parts 1-3
Fit Testing	Basic harness checks	Dynamic movement tests (turning, tilting, jumping)
Certification Validity	Valid until certificate expiry	New products certified only under EN ISO 16321

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SAFETY EYEWEAR



SPORTY COOL

CODE: DV-353-AFL / B / R

EN 166

Polycarbonate mono lens, coloured frame and rubber temples with scratch resistant and anti-fog lens.

Suitable for use in construction, mining, instrument installations and warehousing.



FOCUS

CODE: DV-894-G-AF-R / B / Y

EN 166

Polycarbonate dual lens, coloured frame and rubber temples with scratch resistant and grey anti-fog lens.

Suitable for use with outdoor glare, forklift drivers and construction.



SPORTY RACER

CODE: DV-353-AFL / B / R

EN 166

Polycarbonate mono lens, coloured nylon lens frame and 3-point adjustable temples with a scratch resistant and anti-fog lens.

Suitable for use in construction, mining, milling, engineering workshops, factories, warehouses and general industries.



CLASSICS

CODE: DV-55G / C - AF

EN 166

Polycarbonate dual lens, black frame frame and adjustable temples with a soft nose seat and scratch resistant and anti-fog lens. (Grey with anti-glare lens)

Suitable for use in general industry and for safety officers. Grey is suitable for outdoor and construction environments.


Dromex

SAFETY EYEWEAR



SPOGGLE

CODE: DV-326B-C-AF / G-AF

SIZE: 1-M

EN ISO 16321 · SUNLARE G3 · UV · DT

A combination spectacle and goggle with an inner attachment for prescription lenses.

Polycarbonate mono lens with soft rubber face seal, detachable black polycarbonate adjustable temples, an interchangeable 12mm adjustable elasticated headband features anti-fog and anti-scratch lenses.

Suitable for use in general industry and light chemical splashes.

DV-11

DV-21

WIDE VISION GOGGLES

CODE: DV-11 / DV-21

98% · F · B

Clear polycarbonate mono lens goggles with 120° Lateral vision, 14mm elasticated adjustable headband and scratch resistant lens.

Face contact area designed for comfort and effective seal and is compatible with respiratory equipment.

DV-11: dual direct ventilation that protects the eyes from high speed, low energy impact of particles.

DV-21: indirect dual ventilation that protects the eyes from liquids, large dust particles and high-speed medium energy impact of particles.



MAXI VIEW GOGGLE

CODE: DV-004-MAX

EN 166 · 98% · F

Clear polycarbonate mono lens goggle with a 25mm elasticated and adjustable headband.

High quality PVC frame with wide face contact for comfort and seal, an efficient indirect ventilation system, anti-fog and scratch resistant lens.

Suitable for use in grinding, woodwork and for light chemical splashes.

SAFETY EYEWEAR



SPORTY

CODE: DV-12C / C-AF / G / A-AF / GN / M

SIZE: 1-M

CE EN ISO 16321 · SUNGLARE G3 · UV · CT · F

Polycarbonate mono lens, wide black frame and vinyl temples with scratch resistant lens.

Clear and Amber available with an anti-fog lens.
Mirror, Green and grey feature an anti-glare lens.

Suitable for use in construction, mining, milling, engineering workshops, factories, general industries and warehousing.





EURO

CODE: DV-026C / C-AF / G / A / GN

SIZE: 1-M

CE EN ISO 16321 · SUNGLARE G3 · UV · CT · F

Polycarbonate mono lens, black nylon frame, adjustable temples with a scratch resistant lens.

Clear available with an anti-fog lens.
Amber, grey and green with an anti-glare lens

Suitable for use in construction, mining, milling, engineering workshops and factories.



WELDING

CODE: DV-026-IR3 / IR5

CE EN 166 · 98% · F · IR 3

Polycarbonate mono lens with a black nylon frame, adjustable temples and a scratch resistant lens.

Suitable for use in the welding industry.



IR5



IR3

SAFETY EYEWEAR



WELDING GOGGLE

CODE: DV-GW5

SIZE: 1-M

CE EN ISO 16321 · IR · UV · DT

Shade 5, flip-up, polycarbonate mono lens welding goggles with a softrubber face seal and efficient indirect ventilation system.

Features 11mm adjustable elasticated headband and scratch resistant, anti-mist lens.

Suitable for use in the welding industry and related applications.



WRAP AROUNDS

CODE: DV-1C / 1A / 1GN

SIZE: 1M

CE EN ISO 16321 · SUNGLARE G3 · UV · CT

Polycarbonate mono lens that is scratch resistant and has temples with ventilation.

Can be used with prescription spectacles as an over spectacle.

Amber and Green include an anti-glare lens.

Suitable for use as overspecs and visitors glasses.



WIRE MESH

CODE: DV-504

Metal wire mesh dual lens with clear polycarbonate, removable side protectors and adjustable vinyl temples.

Suitable for use in forestry, woodwork, carpentry and mining.



ACCESSORIES

- **BLACK POUCH BAG (CODE: F-POUCH)**
- **GREEN RETAINER CORD (CODE: 8A-G)**



RESPIRATORY SAFETY SOLUTIONS

SAFETY IN EVERY BREATH



Respiratory protection plays a critical role in safeguarding the health and wellbeing of employees across a wide range of industries. Hazardous airborne contaminants—such as dusts, mists, fumes, vapours, chemicals, and biological agents—can cause serious damage to the lungs and human body and lead to long-term health complications if inhaled over time.

Even exposures that seem small or infrequent can accumulate, increasing the risk of chronic respiratory conditions, reduced lung function, and occupational diseases. Identifying potential respiratory hazards in the work environment is therefore essential.

KNOWING ENVIRONMENTAL RISKS & HAZARDS

By assessing risks and understanding the specific contaminants employees may encounter, organisations can develop an effective and compliant respiratory protection plan. This includes selecting the right type of respiratory PPE, training teams on proper use, limitations, donning and doffing, maintenance and storage and ensuring ongoing monitoring of workplace air quality.

Putting the right plan in place is not only a legal and regulatory requirement—it's a pivotal step in creating a healthier, safer workplace.

When employees are equipped with the correct respiratory protection and supported by strong safety protocols, they can work confidently, knowing their health—as well as the health of their families—is being protected with every breath.

PROVIDING THE PROTECTIVE SOLUTION

The need for quality respiratory protection across industry inspired our latest innovation in air-purifying respiratory equipment and has been designed with all the safety features required by those who work beyond the ordinary.

Our new DH-302 half mask, along with its filters and our voice amplifier, has been internationally engineered by our team of experts, who have considered every detail to create a revolutionary range.

Our mask and filter combinations provide protection against dust, mist, particulate, and chemical hazards, while offering improved comfort, easier usability, and compatibility with our effective range of interchangeable filters.

You can breathe easy knowing the DH-302 range upholds the Dromex promise of quality without compromise—it ensures you remain protected, no matter the hazard, and has been rigorously tested and certified to meet stringent European CE safety standards.

WHAT'S IN THE AIR
KNOW THE RISKS

OXYGEN DEFICIENCY

The normal concentration level of oxygen in the air is around 21%. When levels are below 19.5%, the air is considered oxygen-deficient.

Oxygen required to support life can also be displaced by inert gases, such as carbon dioxide, which results in an atmosphere that can be hazardous or fatal when inhaled within as little as one or two breaths.

Individuals exposed to oxygen deficient environments are at risk of poor co-ordination and unconciousness.

PARTICLULATE CONTAMINANTS

Particles below 5 microns are more likely to reach the deep lung or alveolar spaces, therefore making particles of a 1 micron diameter of great importance.

Airborne particulate contaminants can be categorized as follows:

FUMES

Fumes are extremely small particles, generally less than 1 micron in diameter. Fumes can result from operations such as cutting, welding, casting molten metals or smelting.

DUSTS

Dusts are produced by operations such as sanding, grinding, crushing, drilling, machining, or sandblasting.

Dust particles are often found in the harmful size range of 0.5 to 10 microns and can cause respiratory issues, enter the bloodstream and pose serious health risks.

MISTS

Mists are produced by atomized and/or condensed liquids and can be created operations such as spraying, plating, or boiling, and by mixing or cleaning jobs.

Particles can range from 5 to 100 microns.

GASES & VAPOUR CONTAMINANTS

Gas and Vapour contaminants are classified by their chemical characteristics and are similar to air as they diffuse freely within an area.

Gas contaminants are categorized as follows:

INERT GASES

These are gases that pose an immediate hazard as they can produce oxygen deficiency and are dangerous because they are odourless, tasteless, colourless and therefore undetectable. Inert gases can cause asphyxiation without warning.

Examples of these gases include Helium, Argon, Neon, Carbon Dioxide and Nitrogen.

ACIDIC GASES

Acidic gases are often highly toxic and exist as acids or produce acids by reaction with water.

Some examples are Sulfur Dioxide, Hydrogen Sulfide and Hydrogen Chloride.

ALKALINE GASES

Alkaline gases exist as alkalis or produce alkalis by reaction with water such as Ammonia and Phosphine.

VAPOURS are the gaseous state of substances that are liquids or solids at room temperature. They are formed when the solid or liquid evaporates.

Vaporous contaminants can be classified as follows:

ORGANIC COMPOUNDS

True gases or vapors produced from organic liquids. E.g. Gasoline, solvents, and paint thinners.

ORGANOMETALLIC COMPOUNDS

Generally comprised of metals attached to organic groups. E.g. Tetraethyllead and Organic Phosphates.

AIR PURIFYING
RESPIRATORS

Air-purifying respirators use filters and cartridges to provide protection against harmful gases, vapours, aerosols (droplet and solid particles), or a combination of contaminants from entering the respiratory system.

These respirators do not supply oxygen and therefore can't be used in an oxygen-deficient atmosphere where the oxygen levels are below 19.5% or where the environment is immediately dangerous to life or health.

The appropriate respirator for particular hazards will depend on the environmental contaminants.

The Dromex respiratory range is approved to the highest applicable EN, CE & NRCS stanrdards and we offer a highly protective variety of air-purifying respirator options:



DISPOSABLE MASKS

Disposable masks are suitable for 8 hours of use, cover the nose and mouth to filter particulates such as dust, mist and fumes.

Options available from our disposable mask range include FFP2 Valved & Unvalved, FFP3 Valved, FFP2 & FFP3 valved Active Carbon, and FFP3 Valved Flat Fold masks.



HALF MASK AND FILTERS

Reusable and adjustable masks that cover the nose and mouth. Compatible with interchangeable cartridges and filters that protect from harmful gases, vapours and/or particulates.

Our offering includes the DH302 Twin Half Mask and A1, A1P2, A2, A2P3, ABEK1, ABEK1 P3, P2, P2PF, P3PF & P3OV filters.



FULL FACE MASK

Reusable and adjustable mask that combines respiratory, eye and face protection. Includes a polycarbonte anti-fog and impact resistant visor with peripheral optical vision of 220 degrees.

Compatible with interchangeable cartridges and filters that protect against harmful gases, vapours and/or particulates.

CARTRIDGE & FILTER
SELECTION GUIDE

DROMEX CODE	FILTER TYPE	FOR USE AGAINST	COLOUR CODE	STANDARDS
DR-A1-EN	A1	Organic gases and vapours with boiling points higher than 65°C	Brown (B)	EN14387:2004 + A1:2008
DR-A2-EN	A2			
DR-ABEK1-EN	ABEK1	Multi-type gas filter (organic gases and vapours with boiling points higher than 65°C, inorganic gases and vapours, Sulfur Dioxide and acidic gases and vapours, Ammonia and organic Ammonia derivatives)	Brown (B)/Grey (G)/ Yellow (Y)/Green (G)	EN1438:2004 + A1:2008
DR-P2-EN	P2	Particles (Particle Filter)	White (W)	EN 143:2021
DR-P3OV-EN	P3OV (carbon)	Particles (Particle Filter)	White (W)	EN 143:2021
DR-P2PF-EN	P2	Particles (Particle pre-filter used with gas and vapour cartridges only)	White (W)	EN14387:2004 + A1:2008 & accessories
DR-P3PF-EN	P3	Particles (Particle pre-filter used with gas and vapour cartridges only)	White (W)	EN14387:2004 + A1:2008 & accessories
DR-A1P2-EN	A1P2 R D	Combined filters (organic gases and vapours with boiling points higher than 65°C) and particle filter.	Brown (B)/White (W)	EN14387:2004 + A1:2008
DR-A2P3-EN	A2P3 R D			
DR-ABEK1P3-EN	ABEK1P3 R D	Combined filters (organic gases and vapours with boiling points higher than 65°C, inorganic gases and vapours, Sulfur Dioxide and acidic gases and vapours, Ammonia and organic Ammonia derivatives and particle filter)	Brown (B)/Grey (G)/ Yellow (Y)/Green (G)/ White (W)	EN14387:2004 + A1:2008

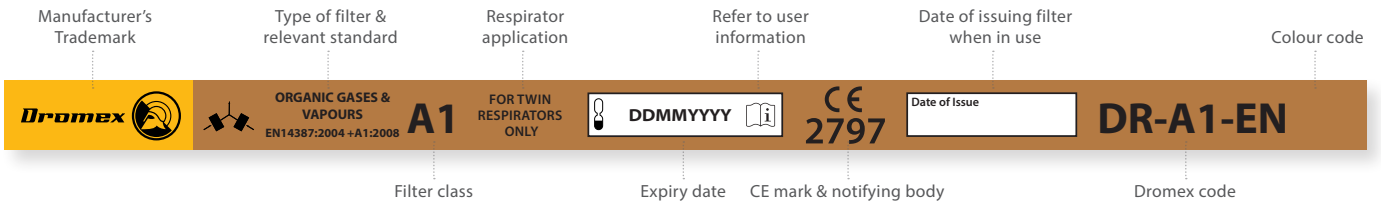
GAS FILTER CLASSIFICATION	PARTICLE FILTER CLASSIFICATION	TERMINOLOGY
1 Low capacity filter 2 Medium capacity filter 3 High capacity filter	1 Low efficiency filter 2 Medium efficiency filter 3 High efficiency filter	R - Reusable filter D - Dolomite tested for clogging

CARTRIDGE LABELS

Respiratory safety begins with selecting the right mask and filter for the specific hazard you're facing. This includes understanding the protection levels each filter provides and knowing how to read the label so you can identify the correct type you need.

Below is an example of the information displayed on a respiratory cartridge and how to interpret it:

TWIN CARTRIDGE MARKINGS EXAMPLE:



CORRECT MASK FIT
IN 3 QUICK STEPS



Step 1:
Fit the mask cradle over the crown of your head, while holding the mask in position over your nose and mouth.



Step 2:
Fasten the clips at the back of your neck and then evenly pull the elastic straps at the adjustment points behind your neck.



Step 3:
Evenly pull the elastic straps at the adjustment points on the sides of your head until the mask feels secure on your face.

CONDUCT SEAL CHECKS



Positive Pressure Test
Cover the exhalation valve with your palm and exhale gently.

If the mask holds pressure for about five seconds with no air leaking, the seal is correct. If air leaks, adjust the mask until a proper seal is achieved.



Negative Pressure Test
Cover the filters with your palms, inhale, and hold your breath for five seconds.

The facepiece should collapse against the face. If it doesn't, and leakage is detected, readjust the straps and repeat the negative pressure seal test.

IMPORTANT

- Always remember to conduct Postive and Negative Pressure tests to ensure a proper face seal and to check for leak tightness.
- Beards will affect an effective mask / face seal and it is strongly recommended that users with beards are clean -shaven.
- Ensure that long hair, braids, synthetic hair, hair accessories and style do not interfere with the mask fit.
- For respiratory training or more information contact a Dromex PPE Specialist or visit www.dromex.co.za

NEW DH-302 HALF MASK

COMFORTABLE & SOFT
TPR FACE PIECE

CE 2797
EN140:1998
NRCS

LOW PROFILE FOR ENHANCED
VISIBILITY DURING USE

HIGH QUALITY
DURABLE STRAPS

PRESS-RELEASE
DETACHMENT SYSTEM
FOR UNIT MAINTENANCE

FOUR EASY-TO-USE
ADJUSTMENT POINTS



QUICK TWIST FILTER
APPLICATION

MOULDED ABS YOKE WITH SMART
DESIGN FOR EXHALATION VALVE
INSPECTION

PLEATED FILTERS FOR IMPROVED
BREATHING RESISTANCE

AVAILABLE IN THREE
FACIAL SIZE OPTIONS
(Small, Medium and Large)



DH302 HALF MASK

CODE: DH-302

SIZES: S / M / L

CE 2797 EN140:1998 NRCS





User-friendly, ergonomic and lightweight reusable adjustable twin cartridge half mask respirator.

Comfortable and soft TPR (Thermo Plastic Rubber Elastomer), hypoallergenic face piece with durable ABS yoke.

Stitched dual elastic head bands with quick-release toggles.

Low profile design for effective use with hardhats, face shields and protective eyewear and pressure-correct skull cradle.

Press-release detachment system for easy unit maintenance.

Dromex DR Cartridges feature an easy thread design for easy and secure attachment to the mask.

Designed for respiratory protection with low breathing resistance by preventing the inhalation of dangerous gases, vapours and particulates when working in a variety of industries such as warehousing, freight, mining, engineering and construction.

Browse our full range of available filters and pre-filters on Pg. 153-154.



FULL FACE MASK

CODE: DH-FFM

SIZES: ONE SIZE

CE 2797 **EN 136:1998** NRCS

Full face mask with a thermo plastic rubber (TPR) full face seal and anti-fog, impact resistant visor with 220 degree vision, which includes a 5-point comfort harness with two grip holes, ensuring a secure fit and easy removal with gloves.

Compatible with Dromex DR and DHCT Cartridges, which feature an easy thread design for easy and secure attachment to the mask and evenly distributes the weight of the mask during use.

Premium respiratory protection against hazardous vapours, gases and particulates and can withstand temperatures up to 70°C.

Supplied with a bag for storage and safe-keeping while not in use.

Suitable when working in a variety of industries such as warehousing, freight, mining, engineering and construction.

Browse our full range of available filters and pre-filters on Pg. 153-154.





NEW

TRANSFORMATIVE RESPIRATORY TECHNOLOGY



DH-302-AMP



DH-FFM-AMP

The world's first universal voice amplifier for respiratory protection!

When wearing a standard respirator, safe communication is challenging because the respirator muffles the user's speech, making it difficult for them to be heard or understood.

The result is that many employees often compromise their safety by lifting, removing, pulling, or dropping their respirator so they can talk and be heard.

To overcome this challenge, our Respiratory Specialists prototyped, developed and patented the Dromex Voice Amplification device, which seamlessly integrates with respirators to clearly project the user's voice, enabling effective communication without mask removal.

This ***South African*** innovation will transform safety in the workplace by improving compliance, extending wear time, and, most importantly, enhancing workforce protection through consistent respirator use.

To find out more, please visit www.dromex.co.za or contact a Dromex PPE Product Specialist at sales@dromex.co.za.

A1 & A2 TWIN FILTERS

CE 2797 EN14387 NRCS

Dromex® DR-A1 and DR-A2 Twin Filters are lightweight and reusable gas cartridges, suitable for filtering certain organic gases and vapours with a boiling point greater than 65°C present in the atmosphere.

These filter cartridges are compatible with our DR-P2PF and DR-P3PF pre-filters, which provide additional protection against particulates and prolong the life of the adjoining filter.

The twist filter mechanism on all Dromex DR-302 cartridges and filters makes them easily and quickly interchangeable with our DH-302 half mask.



A1 TWIN FILTERS



A1P2 TWIN FILTERS



A2 TWIN FILTERS



A2P3 TWIN FILTERS

ABEK1 TWIN FILTERS

CE 2797 EN14387 NRCS

Dromex® DR-ABEK1 Twin Filters are lightweight & reusable combination cartridges for protection against a variety of environmental hazards:

- Certain organic gases and vapours with a boiling point greater than 65°C with good warning properties.
- Inorganic gases and vapours, e.g. Chlorine (not Carbon Monoxide).
- Acid gases and vapours, such as Sulphur Dioxide and Hydrogen Chloride.
- Ammonia and organic ammonia derivatives.

These filters are also perfectly compatible with our available pre-filters, which provide additional protection and prolong the life of the adjoining filter.



ABEK1 TWIN FILTERS



ABEK1 P3 TWIN FILTERS



P3OV TWIN FILTERS

P3OV TWIN FILTERS

CE2797 **EN143:2021** NRCS

Dromex® DR-P30V Twin Filters are low profile pancake design flexible particle filters with odour relief from nuisance levels of organic vapor, acid gases and ozone.

Suitable for protection against dusts, mists, fumes during welding and spray-painting applications.



P2 TWIN FILTERS

P2 TWIN FILTERS

CE2797 **EN143:2021** NRCS

Dromex® DR-P2 Twin Filters are a reusable, lightweight particulate cartridge, which is used in conjunction with the Dromex® twin cartridge respirators.

They are suitable filters for medium concentrations of solid dust and liquid aerosol hazards.



P2PF TWIN FILTERS



P3PF TWIN FILTERS

P2 & P3 PRE-FILTERS

CE2797 **EN 14387 : 2004 + A1: 2008** NRCS

Dromex® DR-P2PF & P3PF Pre-Filters are lightweight, reusable cartridges that are easily used in conjunction with the Dromex® DH-302 gas cartridge range.

These cartridges aid in filtering out solids, dust, liquid and aerosol hazards, which cannot be filtered by chemical cartridges.

Pre-filters also prolong the use of the corresponding gas fillter by adding additional protection against oil when working in greasy environments and are designed for use with DR-A1, DR-A2 and DR-ABEK1 cartridges.


Bromex
WELD/PRIME
EN 388
EN 407
CE
0088

DRO-AIR

DISPOSABLE MASKS



1020 - FFP2
(NRCS AZ2004/18)



1021 - FFP2 VALVED
(NRCS AZ2004/17)



1231 - FFP3 VALVED
(NRCS AZ2004/15)

1000 SERIES

CE NRCS

Complies with BS EN 149:2001 + A1:2009
NR D Dolomite tested as per BSI, CE 826979.

Cup shaped disposable masks designed with a contoured face seal for performance and a low breathing resistance and increased wearer comfort.

Constructed from polypropylene and polyester synthetic material to minimise allergic reactions.

They feature an aluminium nose bridge adjuster and a soft foam nosepiece for comfort and a customisable fit.

Exhalation valves reduce hot air build up and provide easy breathing in hot and humid environments.

The 1231 includes heavy duty, tab mounted head straps.



1121C VALVED - FFP2
(NRCS AZ2004/24)



1131 VALVED - FFP3
(NRCS AZ2004/14)

ACTIVE CARBON

CE NRCS

Complies with BS EN 149:2001 + A1:2009 OR NR D
Dolomite tested as per BSI, CE 826979.

Cup shaped disposable respirators designed with a contoured face seal for performance, low breathing resistance for increased wearer comfort.

Constructed with an active carbon filter, polypropylene and polyester synthetic materials to protect against organic vapours, welding fumes and to minimise allergic reactions.

They feature an aluminium nose bridge adjuster, a soft foam nosepiece for comfort and a customisable fit and heavy duty, tab mounted, head straps.

Exhalation valves reduce hot air build up and provide easy breathing in hot and humid environments.

3000 SERIES

Complies with BS EN 149:2001 + A1:2009 FFP3 NR D
Dolomite tested as per BSI, CE 826979.

Flat fold disposable mask suitable for a single 8-hour use against solid & liquid based aerosols in high dust areas with a contour face seal for performance and a low breathing resistance for increased wearer comfort.

Constructed from polypropylene synthetic material polyester to minimise allergic reactions and includes adjustable head straps, a plastic adjustable nose clip and a soft foam nosepiece for a custom fit.

The exhalation valve reduces hot air build-up and provides easy breathing in hot and humid environments.

This mask has been Dolomite tested for resistance to clogging and is suitable for use in mining, agriculture, construction, with Asbestos and in general material handling industries.



3231 VALVED - FFP3
(NRCS/8072/0169)

QSA DUST MASKS

Cup shaped dust masks suitable for a single 8-hour use against solid and water based liquid aerosols.

Constructed with polypropylene and polyester synthetic materials to minimise allergic reactions.

They feature an aluminium nose bridge adjuster for a customisable fit and are lightweight and comfortable.

The QSA 2021 includes an exhalation valve, which reduces hot air build-up and provides easy breathing in hot and humid environments.

Suitable for use in household maintenance, mining, Asbestos removal, agriculture, construction and general material handling.



QSA 2010 - FFP1
(NRCS AZ2006/21)



QSA 2020 - FFP2
(NRCS AZ2006/20)



QSA 2021 - FFP2 (VALVED)
(NRCS AZ2006/29)

HALF MASKS



SINGLE HALF MASK

CODE: DH-101

NRCS

Soft PVC single half mask with deep face mould for a comfortable fit with an excellent seal and efficient exhalation valve.

Features an adjustable dual wide elastic headband with a pin swivel connector and includes a quick release toggle.

Compatible with the DHCS single unifit filter cartridge range.



PVC TWIN HALF MASK

CODE: DH-102

NRCS

Soft PVC twin half mask with deep face mould for a comfortable fit with an excellent seal and efficient exhalation valve.

Features an adjustable dual wide elastic headband with a pin swivel connector and includes a quick release toggle.

Compatible with the DHCT twin unifit filter cartridge range.



TPR TWIN HALF MASK

CODE: DH-202

NRCS

Soft TPR (Thermo Plastic Rubber) half mask with a deep face mould for a comfortable fit with an excellent seal and efficient exhalation valve.

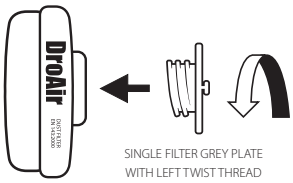
Features an adjustable dual wide elastic headband with skull cradle, a pin swivel connector and includes a quick release toggle.

Compatible with the DHCT twin unifit filter cartridge range.

UNIFIT CARTRIDGES & FILTERS

These gas, vapour & dust filters are designed to fit the DroAir range of Half and Full Face Masks. The full gas & particulate filter range is colour coded to European standards as per EN 141, EN 143 & EN 14387. All Unifit filters are individually sealed and supplied with a replacement inhalation valve. **NOTE:** Single Filters are compatible with the DH-10 midi mask and Twin Filters are compatible with the DH-102 and DH-202 half masks.

SINGLE FILTERS



SINGLE FILTER GREY PLATE
WITH LEFT TWIST THREAD

Single Filter Fitment
WARNING! Single filters should only be used with single masks.



DHCS A1 - ORGANIC



DHCS P2 - PARTICLE



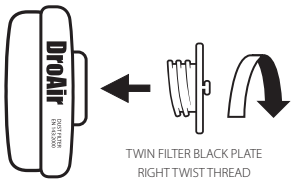
DHCS / DHCT P2PF PRE-FILTER

P2PF Pre-Filters are suitably used with Dromex® gas cartridges that fit onto the Dromex cartridge respirators filtering out solids, dust and liquid aerosol hazards, which cannot be filtered by chemical cartridges.

Pre-filters prolong the life of the corresponding gas filter.

Available for single and twin cartridge respirators.

TWIN FILTERS



TWIN FILTER BLACK PLATE
RIGHT TWIST THREAD

Twin Filter Fitment
WARNING! Twin filters should only be used with twin masks.



DHCT A1 - ORGANIC



DHCT A2 - ORGANIC



DHCT B1 - INORGANIC



DHCT - ABEK1



DHCT P2 - PARTICLE



DHCT P3 - PARTICLE



DHCT P3PF - PRE-FILTER



FULL FACE MASK LENS COVER

CODE: DH-FFM-LENS COVER

Flexible PVC with adhesive tape Full Face Mask lens cover that conforms to the visor and shields against scratches, paint, dust and liquid splatter to prolong visor lifespan.

Peel-away release layer enables fast, tool-free removal and ensures efficient replacement.



INHALATION VALVE REPLACEMENTS

CODE: DR-302-IV

A replacement Inhalation Valve designed specifically for the Dromex® DH-302 half mask respirator, which helps extend the service life of your protective respirator while maintaining optimal performance and safety.

Engineered for efficient airflow, this valve makes breathing easier while ensuring only clean, filtered air enters the mask.



HALF MASK BAG

CODE: DHRB-BLK



FULL FACE MASK BAG

CODE: DH-FFMBAG

RESPIRATOR MASK BAGS

Dromex respirator mask bags are durably designed to protect your Half Mask or Full Face Mask and filters while not in use.

They also include a waist strap with quick release buckle so that your protective respiratory equipment can be kept on you during the course of your work.

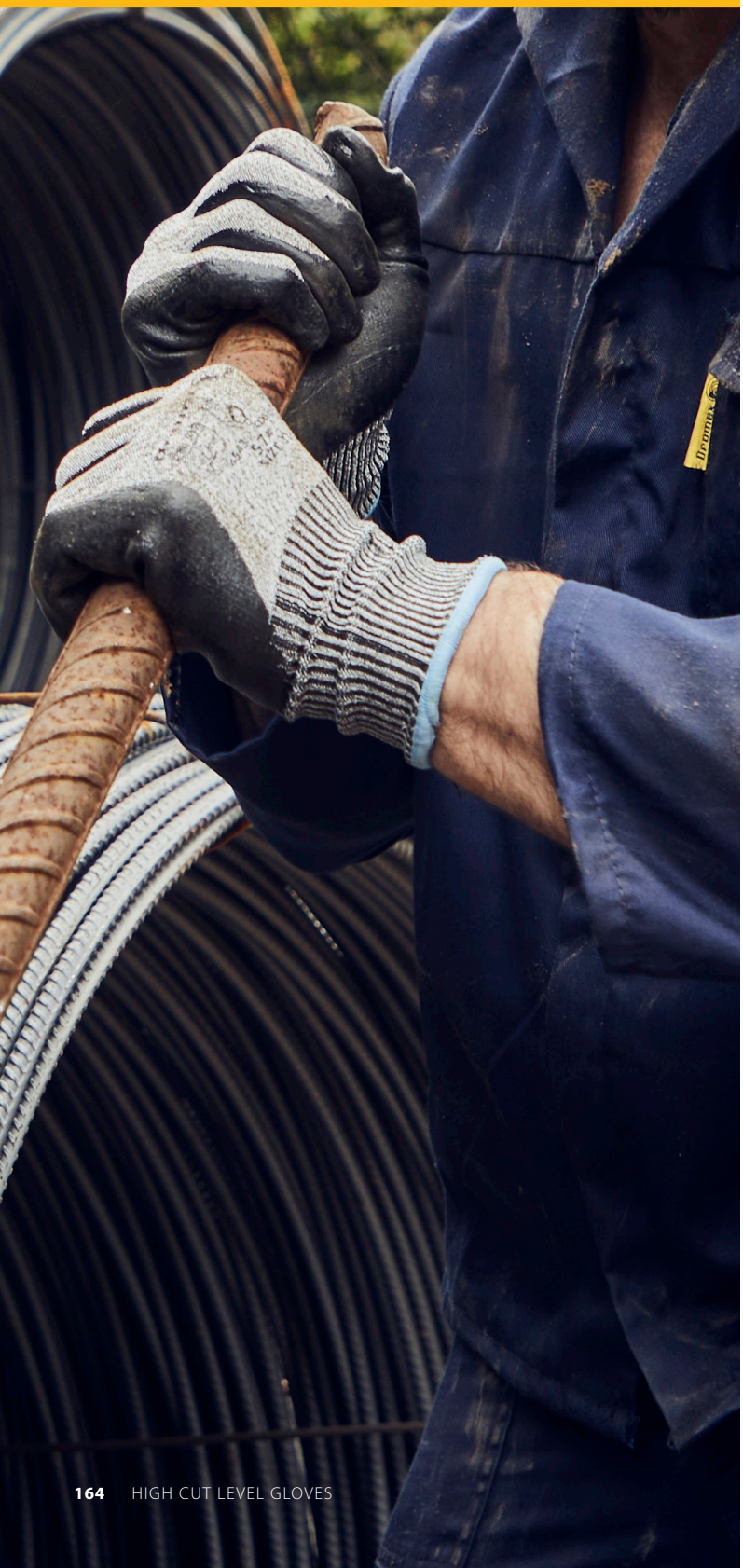




HIGH CUT LEVEL SAFETY GLOVES

GLOVE STANDARDS

HANDLED



The new EN 388:2016 standard released in November 2016 has replaced the old EN 388:2003 glove standard in Europe and you would have noticed that the markings on many gloves has changed.

The main difference in the new 2016 standard is related to cut resistance and impact protection. The new version now includes a TDM blade test in addition to the existing Coup Method and a test for impact resistance.

TESTING METHODS

Testing on resistance to abrasion, tear and puncture are carried out as they were before with minor clarifications to testing procedures and materials.

The test results correspond the same way they did in the 2003 version with ratings of 0-4, with 4 being the highest performance level.

Cut Test - Coup Method:

Under the EN 388 glove standard, introduced in 2003, cut resistance is measured with a Coup Test machine. A section of fabric is placed in a holder and a rotating circular blade is moved back and forth at a constant speed, pressing down with a force of 5 Newtons. When the blade cuts through, a performance rating from 1 to 5 is calculated from the total distance of travel.

The blade gradually loses sharpness, so at the start and finish it is calibrated using cotton fabric. Therefore, the result can be less accurate for gloves with a higher cut-resistance.

This test method remains in the 2016 version but is only to be used for materials that do not affect the sharpness of the blade.

Additional New Cut Test - TDM blade test:

TDM is an abbreviation for the equipment used to conduct this test - a *Tomodynamometer*. This test involves a straight blade being drawn across the sample in one movement, with a new blade every time.

The 'stroke length' before cut-through is recorded for a range of forces and graphs plotted to predict the force required to cut through the glove in 20mm of travel. This force is used to calculate a score from A to F, with F being the highest rating.



Impact Testing

Impact verification has been added to EN 388: 2016.
The test method is taken from the motor cycle standard EN 13594:2015.

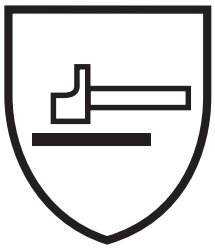
The palm area is where the impact protection is tested, but due to technical reasons, the area around the fingers cannot be tested.

If the requirements are fulfilled, the glove will be marked with a P (Pass). If the glove fails, there will be no marking.

EN 388:2016 supersedes EN 388:2003 and is applicable to all new product certifications and gloves should only be sold under the new PPE regulations and certifications.

To assist you in selecting gloves that comply with the latest EN standard, the comparison below highlights the differences between the former glove standard markings and the current required markings.

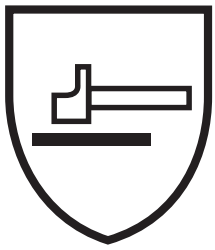
EN 388:2003



4544

Abrasion resistance	[1 - 4]
Blade cut resistance	[1 - 5]
Tear resistance	[1 - 4]
Puncture resistance	[1 - 4]

EN 388:2016



3131EP

Abrasion resistance	[1 - 4]
Cut (Coup Test)	[1 - 5]
Tear resistance	[1 - 4]
Puncture resistance	[1 - 4]
Cut (TDM 100 test)	[A - F]
Impact protection	[P - TESTED / X - NO TEST]

DROMEX KZN HEAD OFFICE | 30 UMGANU ROAD,
CORNUBIA RIDGE LOGISITICS PARK, FLANDERS, BLACKBURN, 4319
T: +27 31 713 1960 | **E.** sales@dromex.co.za | **W.** www.dromex.co.za



MIG-F6

CODE: DG-MIG-F6

SIZES: 8 - 12

EN 388

4X43FP

High performance, Cut Level F, multifunctional gloves with double dipped Nitrile micro foam palm padding and reinforced thumb crotch.

Superior grip, dexterity and breathability, premium moulded TPR impact protection on back of hand and fingers.

Adjustable cuff for secure fit and compatible for use with touchscreens.

Suitable for use in mining, oil and gas, automotive and assembly applications.s



MACH 777

CODE: DG-MACH777

SIZES: 7 - 13

EN 388

4X43DP

Cut 5 HDPE-lined, high visibility mechanical glove designed for high impact, abrasion, cut, and tear resistance.

It features a breathable nitrile-coated palm with a latex foam layer for added protection against oil and vibration, a reinforced palm, and an impact knuckle guard for enhanced durability and protection.

The 7cm waterproof neoprene cuff with a high-visibility warning patch for improves visibility in low light conditions.

Suitable for use with heavy machinery, mining, automotive, packaging and warehousing.

IMPACT

CODE: 52LSTPV

SIZES: 8 - 9

EN 388

4442CP

100% Dromex Cut5 Fibre with a seamless ergonomic liner, PU dipped palm, TPV impact protection, composite knitted wrist with a velcro closing for optimal fit.

High abrasion and puncture resistance, high cut and tear resistance, dexterity, flexibility and good grip.

Suitable for the oil and gas industry, industrial handling and packaging, automotive, construction, landscaping, assembly plants, heavy machinery and equipment operations.



CHEMICAL

CODE: 57H201B

57H201PLUS

SIZES: 10 (H201B)

8 - 10 (H201PLUS)

EN 388

4543

EN 407

X2XXXX

100% Dromex Cut5 Fibre with a soft organic cotton liner and HCT nitrile multilayer technology palm.

- H201 has extended cuffs with a rough finish on palm and fingers for a secure grip.
- H201PLUS 35cm has light chemical and liquid resistance.

High cut and abrasion resistance, general chemical resistance and high contact heat resistance.

Suitable for automotive, glass and steel industries, chemical handling, oil and gas, recycling and waste environments and mining extraction.





Dromex CUT

OEKO-TEX® STANDARD 100

HFM 606

CODE: HFM606

SIZES: 7 - 11

EN 388:2016

4X44F

ANSI A6

CUT

Cut level F and ANSI cut level 6 certified, HPPE (high-performance polyethylene), glass fibre, steel, nylon, polyester and spandex, inherently flame resistant, seamless gloves with a knitted wrist.

HCT (Hybrid Coating Technology) multilayer nitrile coating on the palms and fingers for excellent grip and resistance to oil.

Premium protection against cut, abrasion, tear and puncture hazards and offers inherent contact heat protection on direct contact with a hot surface (not more than 100°C for approximately 15 seconds).

Suitable for precision handling applications and used in industries such as automotive assembling, steel and glass sheet handling, mining, construction work, mild chemical handling and oil and gas.



Dromex CUT5

ANSI A3

CUT

OEKO-TEX® STANDARD 100

HFM 305

CODE: HFM305

SIZES: 6 - 11

EN 388:2003

4543

EN 388:2016

4X43C

HPPE (high-performance polyethylene), glass fibre, nylon and spandex, nitrile foam palm dipped, seamless gloves with a knitted wrist.

HCT (Hybrid Coating Technology) multilayer nitrile coating on the palms and fingers for excellent grip and resistance to oil.

High cut resistance, dexterous, lightweight mechanical gloves.

Suitable for precision handling applications and used in industries such as automotive assembling, steel and glass sheet handling, mining, construction work, mild chemical handling and oil and gas.

CAMO

CODE: 52J

SIZES: 8 - 10

EN 388 **4X43D**

EN 407 **X1XXXX**

100% Dromex Cut5 Fibre with a seamless ergonomic liner and an ultra grip PU, anti-slip coating and a composite knitted wrist.

High cut, tear and abrasion resistance, with contact heat protection, high dexterity, lint free, washable and colour resistant.

Suitable for military and police, outdoor hunting, mining, search and recovery.



NITRILE COATED

CODE: #57

SIZES: 7 - 12

EN 388:2016 +A1:2018 **4X43C**

100% Dromex Cut5 Fibre with a seamless ergonomic liner, ultra grip nitrile palm coating and a composite knitted wrist.

High cut, tear and abrasion resistance, with enhanced grip power, lint free, washable and colour resistant.

Suitable for use in automotive, glass and steel industries, chemical handling and oil and gas.





Dromex CUT5

LATEX COATED

CODE: 59YSP

SIZES: 8 - 11

EN 388:2016 +A1:2018	EN 407:2020
3X43D	X3XXXX

100% Dromex Cut5 Fibre with seamless ergonomic liner and an ultra grip crinkle latex palm coating with a composite knitted wrist.

High cut, tear and abrasion resistance, with high temperature contact heat protection, enhanced grip power, lint free, washable and colour resistant.

Suitable for automotive, glass and steel industries.



Dromex CUT5

SEAMLESS

CODE: 55M-Y

SIZES: 7 - 10

EN 388	EN 407
454X	X2XXXX

100% Dromex Cut5 Fibre with a seamless ergonomic liner with a reinforced thumb crotch and a composite knitted wrist.

High cut and abrasion resistance, high contact heat protection, lint free and washable and UV colour resistant.

Suitable for automotive, glass and steel industries.



SLEEVES

CODE: 50-60THV (60CM)
50-135TY (35CM)

SIZES: ONE SIZE

EN 388	EN 407
454X	X1XXXX

100% Dromex Cut5 Fibre sleeve with thumbhole.

High cut and abrasion resistance, high contact heat protection, lint free and washable and UV colour resistant.

Suitable for automotive, glass and steel, machining and welding, construction, mining and extraction industries.



Dromex

SPECIALISED SAFETY GLOVES

NEW



EN 388:2016 3243X

EN 407:2020 4322XX

FIRE FLEX PLUS

EN 659:2003

CODE: DG-FFPLUS

SIZES: S/M & L/XL

High performance Structural and Fire Rescue Gloves that are made from heat-resistant leather designed for structural firefighting and rescue operations.

Certified to international firefighting PPE standards, they provide protection against heat, flames, mechanical hazards, and limited chemical splash exposure while maintaining the dexterity needed for safe handling of tools and rescue equipment.

Durable Kevlar® stitching, an extended gauntlet cuff, and a secure adjustable closure ensure dependable protection and comfort in high-risk environments.



EN 407:2020 X2XXXX

EN 388:2016 3223X

EN 511:2006 X1X

PYRO FLEX

CODE: DG-PF

SIZES: S/M & L/XL

Wildland and Rescue Gloves are durable, heat-resistant leather gloves designed for wildland firefighting and rescue operations.

Certified to international PPE standards, they provide protection against heat, cold contact, cuts, punctures, tears, and abrasion while maintaining excellent dexterity for handling tools and equipment.

Kevlar stitching, an extended gauntlet cuff, adjustable flame-retardant closure, and reinforced leather construction ensure reliable comfort, protection, and performance in demanding environments.



Dromex FIRE

INFERNO

CODE: INFERNO

SIZES: XL

Meets with the requirements of NFPA 1971:2013 Edition: Standard on Protective Ensembles for Strucural Fire Fighting.

A multi-layered firefighter glove made from 1.0-1.2mm tan split cow leather that is reinforced for added strength and features an aramid knitted cuff and a 0.8-1.0mm tan split cow leather continuous pull.

Durable, comfortable, and protective in high-intensity environments.

High breathability, heat resistance, temperature stability, and abrasion performance, with a PU moisture barrier for enhanced dryness and long-lasting wear.

The advanced multi-layer construction provides outstanding flexibility, comfort, and thermal insulation, while the gunn-cut wing thumb design with reinforced index and middle fingers enhances grip and is durable.

The internal hand layer consists of a knitted composite modacrylic and para-aramid fibre blend with a non-woven urethane vapour barrier, with finger-tacked detail for improved dexterity.

Suitable for use in structural, wildland fire fighting, search and rescue applications.





Dromex FIRE

OIL-TECH

CODE: DG-OIL-TECH-KW

SIZES: 8 - 10

EN388

4121X

Double dipped and fully coated nitrile glove with a comfortable 13-gauge seamless nylon liner and textured palm for grip in wet and oily conditions.

Water resistant and provides liquid protection with protection against mechanical risks, superior dexterity, high abrasion protection and tear resistance.

Suitable for use in the oil and gas industry (OGP), mining and extraction, heavy machinery, aerospace, mechanical workshops, automotive and precision engineering applications.



Dromex FIRE

IRON MAN

CODE: S-H33

SIZES: 10

EN388

3544X

EN 407

444344

Aluminium back glove with a Kevlar palm and Kevlar lining, which is heat resistant to contact heat up to 500°C and provides protection against molten metal sparks and splash.

Features a 100% cotton with PU foam liner, has excellent resistant to abrasion, cut and tear and excellent grip.

Suitable for use in foundaries, forging, welding and furnaces.



Dromex CHEM

ULTI-CHEM

CODE: ULTICHEM

SIZES: 9 & 10

EN 388:2016 +A1:2018	EN ISO 374-1:2016 /A1:2018/ TYPE A	EN374-5:2016	EN 407:2020
4121X	AJKLOPT		X1XXXX

Triple coated, lightweight nitrile glove with an ultra light T-TOUCH triple coated micro foam technology palm that has excellent dexterity and grip and is food grade approved.

Provides protection against chemicals, mechanical, contact heat and micro-organism risks and is resistant to:

- A: Methanol
- J: n-Heptane
- K: Sodium Hydroxide 40%
- L: Sulphuric Acid 96%
- O: Ammonium Hydroxide 25%
- P: Hydrogen Peroxide 30%
- T: Formaldehyde 37%

Suitable for use in chemical handling as per EN 374, the cleaning and janitorial industry, environmental clean-up and food applications.



Dromex CHEM

ULTI-CHEM PLUS

CODE: ULTICHEMPLUS

SIZES: 8 - 10

EN 388:2016 +A1:2018	EN ISO 374-1:2016 /A1:2018/ TYPE A	EN374-5:2016	EN 407:2020
4443D	JKLOPT		X1XXXX

Triple coated, lightweight nitrile glove with an ultra light T-TOUCH triple coated micro foam technology, superior dexterity, enhanced grip, high cut resistance (level 4 and D) and is food grade approved.

Premium protection against chemicals, mechanical, contact heat and micro-organism hazards and is resistant to:

- J: n-Heptane
- K: Sodium Hydroxide 40%
- L: Sulphuric Acid 96%
- O: Ammonium Hydroxide 25%
- P: Hydrogen Peroxide 30%
- T: Formaldehyde 37%

Suitable for use in chemical handling as per EN 374, laboratories, food applications, sheet metal handling, automotive applications and assembly work.





CHEMICAL NITRILE

CODE: 0056

SIZES: 6 - 10

EN388	EN374	EN374
3101		KLJ

33cm Green Nitrile glove that is lined for comfort and provides protection against solvents and oil based chemicals.

Features a straight cuff with textured palm, finges and partially on the wrist for grip. Washable and resistant to:

- K: Sodium Hydroxide 40%
- L: Sulphuric Acid 96%
- J: n-Heptane

Suitable for use in chemical handling as per EN 374, chemical processing, oil refining petrochemicals, mild acids and solvents, oils and greases, food processing, automotive assembly, painting and maintenance.

VIPER & VIPER PLUS

CODE: VIPER / VIPERPLUS

SIZES: 9 - 10 (VIPER: 35CM / VIPERPLUS 60CM)

EN388	EN374-2	EN374-3
3131		AJKL

Double dipped PVC gloves with a comfortable cotton liner, high abrasion protection and a textured palm for grip in wet and oily conditions.

Impermeable protection against chemicals, mechanical risks and micro-organisms with resistance to:

- A: Methanol
- J: n-Heptane
- K: Sodium Hydroxide 40%
- L: Sulphuric Acid 96%

Suitable for use in chemical handling as per EN 374, petrochemical, assembly and metal fabrication, waste water and water treatment.



LEATHER OVER GLOVES

CODE: DG-OV

SIZES: S/M & L/XL

EN 388:2016 + A1:2018

3132

EN 407:2020

4XXXXX

Waterproof cow grain leather gloves stitched with Kevlar® thread designed to protect the Thor insulating gloves from mechanical hazards such as cuts, abrasion, tearing, punctures and flame.

These gloves offer high flammability resistance and are highly flexible and durable.

Feature an adjustable Velcro strap for a secure fit and can also be worn as mechanical gloves, directly on the hands for non-electrical / arc applications.

Suitably used for electrical purposes, installations, maintenance, repairs and mechanical applications.



THOR ELECTRICAL INSULATING GLOVES

CODE: DG-THOR5 / 10 / 20 / 30

SIZES: CLASS 0 & 1: 8 - 10

CLASS 2 & 3: 9 - 10

AC (alternating current),
RC category PN-EN 60903:2006
(EN 60903:2003 + AC2:2005)

ARC TESTED

High quality rubber latex electrical gloves, exclusively for electrical purposes with high flexibility that prevents hand fatigue. They fit well when worn with protective leather over gloves.

Acid, oil (R) and ozone (OZ) resistant and resistant to extremely low temperatures (C).

Each glove is electrically tested and issued with an examination certificate and is 360mm (± 15mm) long.

Available in four classes defining voltage requirements:

- CLASS 0 > 0 (5kV), Low voltage
- CLASS 1 > 1 (10kV), High voltage
- CLASS 2 > 2 (20kV), High voltage
- CLASS 3 > 3 (30kV), High voltage

Suitably used for electrical purposes, installations, maintenance and repairs.





NITRIFLEX

CODE: NITRIFLEX / NITRIFLEXPC

SIZES: 7 - 11

EN 388
4131X
(NITRIFLEX)

EN 388
4121XP
(NITRIFLEXPC)

100% Nitrile micro foam finish gloves with innovative fibre, a nylon blended spandex liner and composite knitted wrist.

Featuring strong oil resistance, super grip, softer touch, higher flexibility and high abrasion resistance.

- NITRIFLEX is a fully coated glove.
- NITRIFLEXPC is a palm coated glove.

Suitable for general indoor and outdoor maintenance and assembly work.



NITROLITE

CODE: NITROLITE

SIZES: 8 - 10

EN388
4131

Grey nitrile palm coated glove with a seamless Nylon shell and composite knitted wrist.

Offers oil solvent resistance, high dexterity and high abrasion.

Suitable for use in engineering assembly, workshops and general handling applications.



MIIZU 300

CODE: DG-MIIZU300HI / BLU

SIZES: 6 -11 (300HI)

7 - 11 (BLU)

EN 388

4131X

Waterbased PU & nitrile micro foam finish glove with a composite knitted wrist.

High visibility , high durability, high dexterity and super grip.

Suitable for use in automotive assembly, component assembly, packing and general handling.

Available in hi-viz yellow & blue.



MIIZU 400 THERMAL

CODE: DG-MIIZU4001W

SIZES: 7 - 10

EN 388:2016 + A1:2018

2232X

EN 511:2006

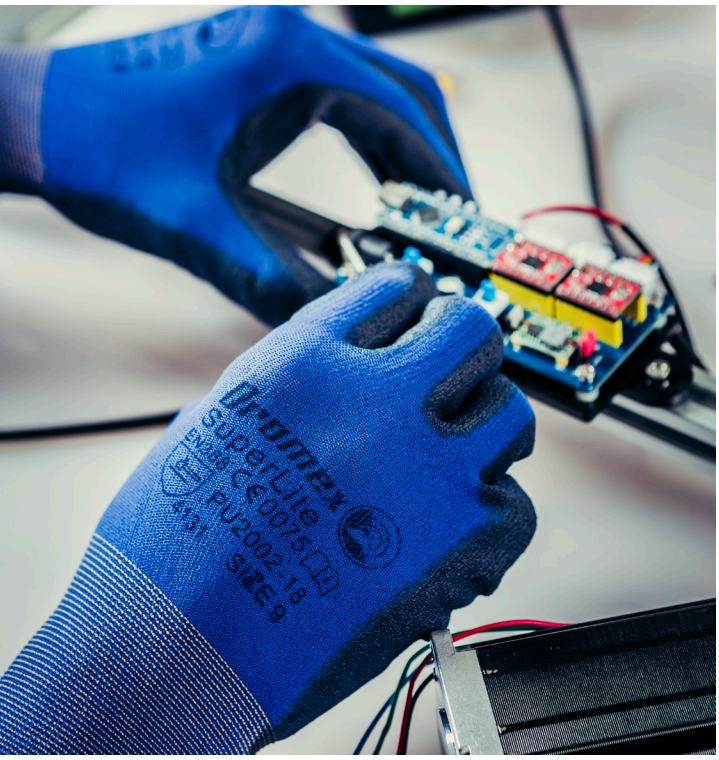
X2X

High visibility, soft yellow polyester glove with poly-acrylic fleece lined fibre and micro foam latex palm & fingers for excellent grip.

Good abrasion, puncture, tear and cut resistance. Functions at temperatures up to -50 °C.

Suitable for use in cold storage, outdoor winter applications, fisheries and logistics.





SUPERLITE

EN 388
4131

CODE: PU20.02

SIZES: 8 - 10

Blue seamless glove with a light nylon liner and PU coated palm and fingers and a composite knitted wrist.

Highly durable, high dexterity with super grip and high sensitivity on the fingers.

Suitable for use in small component handling, fine assembly work, assembly work and general maintenance.



GNYLON

CODE: GNYLON

SIZES: 8 - 10

Nylon gloves with a composite knitted wrist that has dust and lint retardant properties.

Thin, washable, eliminates finger prints and reduces palm perspiration. Synthetic, breathable and resistant to moulds and fungi.

Suitable for use in applications that include inspections, component and motor assembly, which keeps products free from dust and scratches.



PU 20.01

EN 388
4131X

CODE: DG-PU2001 / B

SIZES: 7 - 11 (PU2001)

7 - 10 (PU2001B)

100% Polyurethane palm & finger coating with a 100% Nylon seamless liner and composite knitted wrist.

Features high durability, high dexterity, super grip, protection against abrasion.

Suitable for use in automotive and machining, component assembly and packing assembly.



PU5

CODE: PU5

SIZES: 7 - 10

EN 388

3442C

PU coated palm and fingers with a HDPE liner and knitted wrist.

Tested and rated to Cut level 5 (EN 388:2003) and cut level 4 & C (EN 388:2016) - this glove has high mechanical strength, superior dexterity and grip, high tear resistance and protects against abrasion, cut and puncture hazards.

Suitable for use in the automotive industry, component handling, packaging and warehousing.



ANTI-STATIC

CODE: PU20.07E

SIZES: 7 - 10

EN 388

2131

EN 16350:2014

Anti-static, PU coated palm and fingers with a white seamless light nylon liner and a composite knitted wrist.

Features high durability and dexterity, super grip with high sensitivity on the fingers.

Suitable for use in assembly where static discharge needs to be avoided, computer and circuit board work, automotive cluster work.



CHAIN MAIL

CODE: RTCMG-01

SIZES: S - XL

DIN EN1082-1

Stainless steel chain mail glove that is wrist length with a tapered fit design and features a size colour coded wrist band.

Ambidexterous, washable and supplied with a glove tensioner for a secure fit.

Suitable for use with bandsaws, in straight edge cutting machine operations, abattoirs and in butcheries with meat and poultry.



MACH IMPACT

CODE: MACH-2WP15

SIZES: L

EN 388

3141

Waterproof neoprene gloves with TPR (Thermo Plastic Rubber) back of hand and finger protection with a synthetic leather palm and PVC dots for additional grip.

Lint-free, provides flexibility and reduces hand injuries, such as hairline fractures, bruising blows and pinched fingers giving the optimum balance between flexibility and impact dispersion.

Suitable for use in the oil and gas industries, mining, automotive, assembly, packaging and indoor and outdoor warehousing applications.





MACH MINERS

CODE: MACH6 (WATERPROOF) / MACH 4

SIZES: 8 - 10 (MACH 6) / 8 - 12 (MACH 4)

EN 388

3122XP
(MACH 6)

EN 388

3121XP
(MACH 4)

MACH-4 and MACH-6 (Waterproof) mechanical gloves include polyester and PU liners (waterproof in the MACH-6), PU/nylon palms with reinforced layers, and latex-foam -backed TPR padding for effective impact absorption.

High-visibility, high-performance and engineered for superior abrasion, cut and impact protection, with enhanced tear resistance for demanding environments.

Both feature soft TPR finger and thumb guards, shock-absorbing foam on the hand's knuckle region and an all-rounder ergonomic construction for comfort and flexibility.

Suitable for heavy machinery handling across mining, automotive, assembly, packaging and warehousing applications.



Dromex

COTTON, LEATHER & WORKING GLOVES

COTTON GLOVES



CODE: DH100
SIZES: L



CODE: GCOT/DD
SIZES: L



CODE: GCOT
SIZES: L

COATED GLOVES



CODE: GFREEZER/OC
SIZES: L



CODE: 1412A
SIZES: 8 - 10



CODE: GCRAY
SIZES: L



CODE: NITRILE 0921
SIZES: 10



CODE: NITRILE 0742
SIZES: 10



CODE: NITRILE 0722
SIZES: 10

COATED GLOVES



CODE: GPVC/40/HG
SIZES: L



CODE: GPVC/27/HG
SIZES: L



CODE: DH0911A
SIZES: 9, 10, 12



CODE: GPVC/35
SIZES: L



CODE: GPVC/KW
SIZES: L



CODE: GPVC/27
SIZES: L



CODE: XTRA/35
SIZES: L



CODE: XTRA/KW
SIZES: L



CODE: XTRA27
SIZES: L

COATED GLOVES & ACCESSORY



CODE: GCLIP
SIZES: ONE SIZE



CODE: GCOM/KW
SIZES: L



CODE: GLATEX/35
SIZES: ONE SIZE

NITRILE GLOVES



NITRO SHEILD

CODE: DG-NITS
SIZES: S - XL

EN ISO 374-5:2016

EN 374-1 TYPE B

KPT

100% Nitrile, dipsosable and powder-free gloves that have a beaded cuff for easy putting on and taking off, while offering drip protection for the forearm.

Food safe and chemical resistant, FDA compliant, ambidexterous, comfortable with good dexterity and lightweight yet strong due to the glove construction.

Suitable for use with mild chemicals, bacteria, fungi, viruses and food products.

RUBBER & LATEX GLOVES



CODE: H2-55
SIZES: L



CODE: H2-40
SIZES: L



CODE: H1-40
SIZES: L

HOUSEHOLD GLOVES



CODE: DG-HS-B
SIZES: M - XL



CODE: DG-HS-Y
SIZES: S - XL

LEATHER WELDING GLOVES



EN 12477:2001

WELD PRIME

EN 388 4244

EN 407 43314X

CODE: WELD/PRIME

SIZES: 10

Premium cow split leather glove with a yellow cotton fleece hand lined and black cotton woven cuff lining and 16cm cuff for full hand and wrist protection.

Contact heat resistance up to 350 °C for 15 seconds and suitable for use in welding related operations.



WELD RED

EN 388 4244

EN 407

CODE: WELD/RED

SIZES: 10

Premium grade cow split leather gloves with a fully cotton lined palm and fingers. Gunn cut with an apron palm, wing thumb and sewn with Kevlar thread.

Suitable for use in welding related operations.



WELD BLUE

EN 388 4143

EN 407

CODE: WELD/BLUE

SIZES: 10

Premium A grade cow split leather gloves with fully cotton lined palm and fingers. Gunn cut fingers with a winged thumb, reinforced leather palm, fingers, knuckle and pull strap. Sewn with syntax thread.

Suitable for use in welding related operations.


Dromex
EN388 EN407
0086
WELD/RED
SIZE 10.5

LEATHER & WELDING GLOVES



CODE: WELD/2.5
SIZES: L



CODE: WELD/6
SIZES: L



CODE: GGOAT/15CMC
SIZES: 8 & 10



CODE: GGOAT
SIZES: 8A - 12A



CODE: GTIG
SIZES: L



CODE: GRIGGER/EXEC
SIZES: L



CODE: WELD/2.5GR
SIZES: L



CODE: WELD/6GR
SIZES: L



CODE: WELD/16GR
SIZES: L



BODY PROTECTION, RAIN & THERMAL WEAR

PROMAX C4000 DISPOSABLE COVERALL



EN 14126:2003 +AC:2004

EN ISO 14605: 2005+A1:2009 TYPE 4B

EN 1073-2:2002

EN ISO 13982-1: 2004+A1:2010 TYPE 5B

EN 14605:2005 TYPE 3B

EN 13034:2005 TYPE 6

EN 1149-5:2008

EN 13688

Type 3, 4, 5 & 6 disposable coverall made from yellow polyproplyene and polyethylene foil fabric. Ultrasonic welded and tape seams preventing permeation, dust and liquid ingress with a double zip and storm flap for secure front protection.

Features double elasticated cuff with thumb loop and double layer cushioned knee pads for comfort and durability.

Protects the arms, legs, torso and head from the hazards of light liquid sprays, chemical splashes and sprays, airborne solid particulates, radioactive contamination, antistatic dissipation and infective agents contact.

Resistant to penetration by blood / fluids, wet bacterial penetration, biologically contaminated aerosols and powders and offers permeation and chemical penetration protection against a basic range of chemicals:

- Sulphuric Acid 96% - Class 6 (Permeation)
  - Class 3 (Penetration)
- Sodium Hydroxide 10% - Class 3 (Penetration)
- o-Xylene - Class 3 (Permeation)
- 1-Butanol - Class 3 (Penetration)

Suitable for use chemical handling & distribution, chemical clean ups, contaminated land cleaning, pathogens, oil spills, tank cleaning, petrochemical and refining applications.

CODE: PROMAX-C4000

SIZES: M - 3XL

PROMAX DISPOSABLE COVERALL

TYPE 5 | EN 1149:2008 | TYPE 6 | EN 14126:2003 +AC:2004 | EN 14325

Type 5 and 6 disposable coverall made from microporous spun bound polyproplene and polyethylene laminate fabric with bound seams, a zip and storm flap front closing.

Non-linting with good mechanical properties and performance to protect the arms, legs, torso and head from the hazards of light liquid sprays, chemical splashes and sprays, airborne solid particulates and anti-static dissipation.

Resistant to liquid penetration against a basic range of chemicals:

- Sulphuric Acid 30% - Class 3
- Sodium Hydroxide 10% - Class 3
- O-Xylene - Class 3
- 1-Butanol - Class 3

Suitable for use in pharmaceutical, food procesing, asbestos removal, accident attendance, fiber exposure, painting and spraying, clean rooms and general maintenance.

CODE: PROMAX

SIZES: S - 3XL



NON WOVEN DISPOSABLE COVERALL



Dromex

Lightweight disposable full body coverall for protection against dust and fine particulates made from 50gsm spunbond polypropylene.

Includes elasticated wrists, legs and hood with a nylon zipper front.

Suitable for minimal protection applications such as the hazards of dusts, light sprays and particulates.

CODE: PDISPO

SIZES: M - 3XL



STORM



PROTECTION FOR EVERY FORECAST

Working in cold or outdoor environments means facing unpredictable conditions — but with the Dromex Storm range, protection is always on your side.

Engineered for demanding industries including cold storage, refrigeration, agriculture, mining, petrochemical operations, outdoor security and contracting, STORM apparel is built for endurance in harsh environments.

Each jacket and suit is designed to deliver reliable thermal protection, water resistance and optional high-visibility, while incorporating practical features that maximise comfort, safety and performance.

From freezing temperatures to wind and driving rain, the Dromex Storm range ensures you stay protected, dry and comfortable — because when it comes to safety, compromise is never an option.





HERCULES BUNNY JACKET

CODE: DW-HERCULES

SIZES: XS - 5XL

Bomber-style thermal protective & water-resistant jacket with a 280gsm Gabardine fabric outer, a 240gsm 100% polyester fleece fabric body lining, 100% quilted polyester 190T taffeta and 180gsm 100% Polyester fabric sleeve padding.

Features 50mm silver reflective tape on arms, waist and upper abdomen, elasticated rib knit cuffs and waistband, a heavy-duty chunky nylon zip front closure, two large side entry waist welt pockets, a right breast pocket, which is a dual utility bellow pocket with flap and a velcro closure.

The left breast bellow pocket has a flap with Velcro closure and plastic ID card holder with Velcro closure and there is an internal right breast pocket with Velcro closure.

Suitable for use in the petrochemical industry, marine industry, agriculture, mining, outdoor and contractor applications, rain and wet conditions.

NB OR



Dromex

STORM

WETPRO JACKET

CODE: DB-WETPRO-LNB

SIZES: XS - 5XL

2-Tone lime/navy blue reflective and thermally protective and water-resistant storm jacket that includes a fixed stow away hood with a drawstring fastener and Velcro closure.

Composition:

- Outer: 300D, 100% Oxford Polyester fabric
- Lining: 100% Quilted Polyester 190T Taffeta fabric
- Padding: 100% Polyester fabric
- Storm cuff: 100% Polyester rib knit fabric

Features a heavy-duty chunky nylon zip, outer storm flap with large nylon press studs, two waist jet pockets with large straight cut flaps, a utility/accessory bellow pocket with Velcro closure on right chest and an internal left breast with patch pocket and nylon zip.

Includes 50mm Silver reflective tape on arms, wrist, shoulders, waist, chest and back and an inner jacket water drainage system.

Suitable for use in the petrochemical, marine industry, agriculture, mining, outdoor and contractor applications, rain and wet conditions.





Dromex

STORM

LITE WINDBREAKER

CODE: DB-STL

SIZES: S - 3XL

Thermal protective hooded jacket with a 100% Polyester, 210T fabric with PU coating outer, 240gsm polar fleece inner, 160gsm cotton with 190T taffeta sleeves and a fixed hood with drawstrings.

Features a heavy-duty nylon zip with metal puller front closure, two side entry pockets with reflective trim and a left chest pocket with press stud closure.

Suitable for use in cold and wet outdoor environments and cold storage and refrigeration.

NB BLK

Dromex

STORM

HYDROPLUS RAIN SUIT

CODE: DB-HYDROPLUS

SIZES: S - 3XL

DESIGNED TO:

EN343
EN14360

DIN EN468

EN 14116

EN ISO20471

EN 1149-5

Premium rainsuit made from 30% PVC, 60% Polyurethane and 10% Polyester, 310gsm fabric that is lightweight, water resistant and comfortable during exposure to rain and in wet conditions.

Fluorescent orange high visibility garment with 50mm silver reflective tape on arms, legs and torso, heat sealed seams and has flame resistant and anti-static properties.

The jacket includes a back storm flap - lined with polyester for breathablity, a collar that includes a fixed stow away hood compartment with drawstring fasteners, raglan sleeves with eyelets for aeration at armholes, a heavy-duty chunky nylon zip, and sleeves with storm cuffs and two large waist pockets with storm flaps.

The pants have an elasticated waistband and ankles with press stud closures.

Suitable for use in petrochemical, marine industry, agriculture, mining, outdoor and contractor applications, rain and wet conditions.







Dromex

STORM

GLACIER FREEZER SUIT

CODE: DB-STG

SIZES: (J) XS - 3XL (P) XS - 3XL

Two-piece jacket and pants freezer suit that is splash proof and lightweight with a 100% polyester 210T Oxford fabric with PVC coating outer and a 300gsm cotton with 190T Polyester Taffeta inner.

Jacket includes a fixed hood with drawstrings, a heavy-duty zip and elasticated sleeve cuffs.

Trousers have an elasticated waist, two side pockets and open cuff legs.

Suitable for use in cold storage and refrigeration, outdoor work in cold climates and contractor applications

Dromex

STORM

POLAR THERMAL REFLECTIVE SUIT

CODE: DB-STP

SIZES: (J) XS - 4XL (P) XS - 4XL

Two-piece thermally protective and water-resistant suit that has fully taped seams, 50mm silver reflective tape on arms, waist and legs with a 100% polyester 300D oxford and PVC outer, and a polyester taffeta with cotton inner.

Jacket includes a detachable hood with drawstrings, a heavy-duty non-metal zip with storm flap and press stud closure, sleeves with an internal storm cuff, four utility jacket pockets with passants on shoulders and snap closures.

Pants have an elasticated waist with two side entry pockets, ankles with zip closures and an apron seal.

Suitable for use in rain, wet and cold environments, mining, cold storage and refrigeration, outdoor work in cold climates, contractor applications and outdoor security.




DENE
OOR
IRY
Dromex

AGRIMAC OIL SKIN BIB PANTS & JACKET

CODE: DB-AGRIMAC

SIZES: (J) S - 3XL (P) S - 3XL

Heavy-duty premium grade water-resistant jacket and bib pants with a 70% PVC outer lining and 30% polyester inner lining.

The jacket includes a fixed hood with high collar and drawstring closure, sleeves with internal storm cuffs and hip pockets with hook & loop storm flaps.

Bip pants include a high quality adjustable polyester webbing suspender and polyoxymethylene buckle.

Suitable for use during work in rain, wet and cold environments, general mining, agriculture, outdoor and contractor applications.

Jacket and bib pants sold separately.





Dromex

MAC RAIN SUIT

CODE: DB-MAC

SIZES: S - 5XL

Two-piece jacket and pants rain suit that is water-resistant, lightweight and includes aeration holes for breathability.

Jacket has an inner flannel lining for warmth and includes a stow away fixed hood with an adjustable drawstring, 25mm reflective tape on the arms, chest and back, a high stand collar, two large waist pockets with a storm flap, heavy-duty full non-metal zip front with a drawstring closure at the bottom of the jacket and sleeve cuffs with adjustable press stud closures.

Trousers have an elasticated waist, two side pockets and open cuff legs with reflective tape around the knees.

Suitable for use in rainy conditions, general mining, outdoor and contractor applications.

Sold as a jacket and pants set.


Dromex
ACE 60X120



ACE 60x90
(TWO-PIECE)



ACE ONE 60x90



ACE ONE 60x120



Dromex

ACE APRONS

Heavy-duty premium cow split leather half or full length aprons with buckle closure, adjustable neck and waist strap, which protects the worker's front of body.

Suitable for use during welding, maintenance, manufacturing and carpentry.

Dromex CUT5

TAEKI APRON

CODE: TAEKI APRON 60120

SIZES: 60 x 120

Cut5 fibre high performance cut and contact heat resistant apron that provides protection from hazards of abrasions, cuts, tears and contact heat of up to 100 °C.

Excellent fit with clip-on, adjustable straps at the neck and waist. Lint-free, washable and UV colour resistant.

Suitable for use in the automotive industry, food industry, glasswork, foundry and cleaning environments.

LEATHER CLOTHING & KIDNEY BELT



DB-ACE YOKE



K-BELT



ACE SPAT



DH SPAT KNEE



Dromex

HYDRO RAIN SUIT

CODE: DB-HYDRO

SIZES: S - 4XL

Heavy duty coated rain suit with hood made with 85% PVC and 15% polyester.

Jacket with fixed hood and drawstring closing with storm flaps over a heavy-duty plastic zip and large plastic press stud closures.

Pants with elasticated waist and press stud closures on the ankles.

All seams are electro welded and stitched for durability.

RUBBERISED RAINCOATS & SUITS







CODE: PRSRUB / PRSRUB-RT

SIZES:

NB	YL	OR	FL
S - 5XL	S - 4XL	S - 4XL	S - 3XL

CODE: RUBCOAT

SIZES: S - 3XL

NB	YL



Dromex

FALL ARREST, REFLECTIVE WEAR & SUPPORT

FALL PROTECTION

THE GRAVITY OF SELECTING & IMPLEMENTING THE CORRECT FALL ARREST SYSTEM



Falls from height are amongst the most common causes of serious work-related injuries and death. Employers have a responsibility and legal obligation to ensure that they mitigate these risks by supplying their employees with the correct safety equipment and by ensuring that the correct procedures and systems are put in place to prevent employees from falling off overhead platforms, elevated workstations or into holes in the floor.

UNDERSTANDING FALL PROTECTION & FALL ARREST

Fall Protection is the use of controls (which is a combination of equipment, procedures, and practices) that are designed to protect the worker from falling when working at height or in the event they do fall, to stop them without causing severe injury. It encompasses various methods, including:

- Fall Prevention, which involves putting in place measures to prevent falls from happening, with systems such as guard rails to prevent workers reaching and falling from dangerous edges; and

- Fall Arrest, which is equipment used to limit the distance and impact of a fall, with the use of lanyards, harnesses, and anchorage points.

Major risks from falling after a fall is arrested include:

- Suspension trauma
- Forces on the body. The longer a fall, the higher the risks of more force-related injuries on the worker at height.
- Hazards from incorrectly fitted harnesses
- Objects in clothes pocket penetrating and piercing the body when under tension.

THE ABC'S OF FALL PROTECTION

ANCHORAGE : This is a secure point of attachment for the connector and body harness that is capable of withstanding significant force and must be unquestionably sound. Examples of reliable attachment points are roofs, scaffolds, steel beams and railings.

BODY HARNESS : A safety harness wraps around a worker's body and connects to the rest of the fall protection system so that if the worker were to fall, the harness would hold the worker up while the rest of the system stops the fall.

CONNECTIONS : A connecting device creates a steadfast connection between a worker's body harness and an anchoring point. Self-retracting lifelines and fall protection lanyards are the two most common connecting devices, yet they are distinctly different.

FALL PROTECTION LANYARDS VS SELF RETRACTING LIFELINES (SRL)

A Fall Protection Lanyard (or safety lanyard) is a set length of rope, webbing, or wire rope. Designs often incorporate an internal or external shock absorbing feature.



- Shock-absorbing lanyards are a bit more versatile and can be used for purposes such as fall arrest, work positioning, or restraint.
- Non-shock absorbing lanyards can only be used for restraint.

A Fall Protection or Safety Lanyard is connected to a fixed anchor point, which can limit the wearer's work radius. They tend to be less expensive than SRLs, so for smaller jobs or for the budget-conscious manager, they may be a good choice.

A traditional lanyard results in a free fall for the entire length of the connecting device before the shock absorbing stitching deploys.



Self-Retracting Lifelines (SRL) are designed using webbing, wire rope, or a cable that automatically retracts into a housing unit, never allowing for any slack in the line.

SRL's are longer than lanyards and permit a larger working radius and move mobility even when using a fixed anchor point, which is typically overhead.

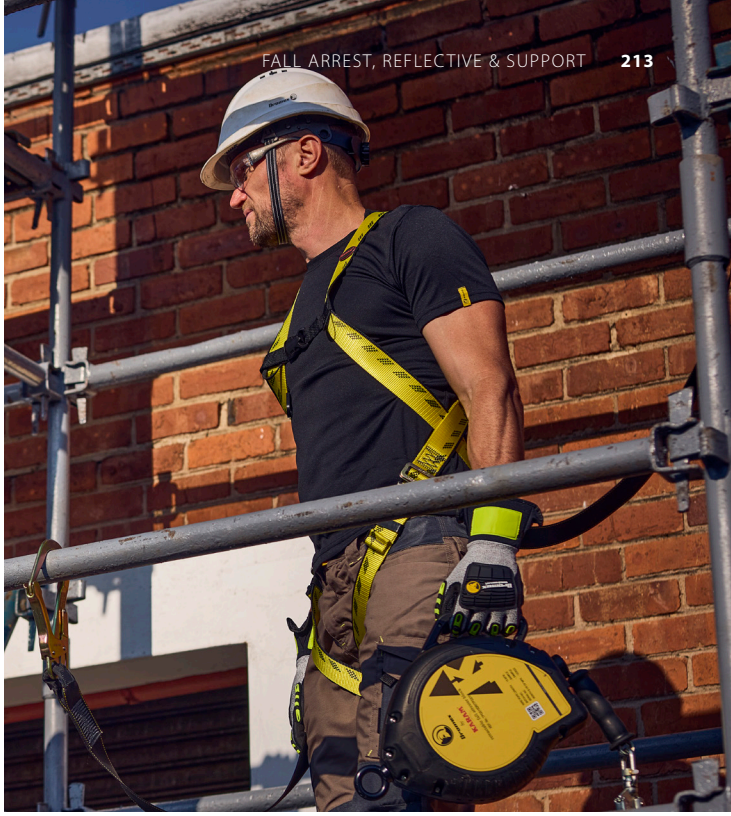
A braking mechanism inside the housing unit will arrest a worker's fall, much like a car seatbelt. A self-retractable lifeline is slightly heavier than a safety lanyard and tends to be pricier. In the event of a fall with an SRL you can expect a decelerated fall and fast-acting fall arrest capability.

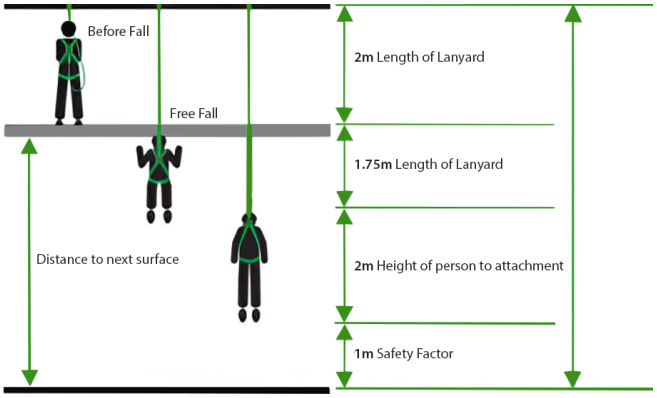
HOW A FALL ARREST SYSTEM WORKS

When using a fall arrest system, it is extremely important to understand and calculate correctly the total fall distance as this will help you to determine what type of fall arrest system and fall protection lanyard or self-retracting lifeline you should be using. When calculating the fall distance, the following factors all need to be considered:

- Length of the Lanyard (as per illustration, 2m)
- Extension of the energy absorber (as per illustration, 1.75m)
- Height of the person using the fall arrest system (2m)
- Safety Factor of 1m above ground should always be factored in.

As a result, in the illustration where a fall protection lanyard is being used - given the length of the lanyard, energy absorber, height of the person and safety factor, the user would need to be working at a height of 6.75m or higher for the fall arrest system to work effectively and prevent the user from landing on the ground before it had an opportunity to stop the fall.





RISK ASSESSMENTS, TRAINING & MAINTENANCE

- Risk Assessments are essential to identify all the risks and ensure that the correct fall protection system has been put in place.
- Staff training and fall arrest equipment maintenance can be the difference between life and death in any fall protection system.
- Employers are legally required to provide their employees comprehensive training on the proper use, maintenance, and limitations of the chosen fall arrest system.
- Employers MUST also establish a system for regular inspection and maintenance of the fall protection equipment to ensure that it is in good working condition.

Please always refer to the recommended inspection guidelines on each item of the DROMEX fall arrest system equipment.

For more information or assistance with a Fall Protection solution and correct equipment selection, contact our Dromex customer support team by emailing sales@dromex.co.za.

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CODE: DFA-PN10-PS

SIZE: ONE SIZE



CODE: DFA-PN10

SIZE: ONE SIZE



CODE: DFA-PN21

SIZE: ONE SIZE

Dromex

FULL BODY HARNESSES

CE

Meets the requirements of the European PPE Regulation (EU) 2016/425, Certified to EN 361:2002 and EN 355:2002

DFA-PN10-PS

Polyester full body harness with adjustable chest and leg straps, a dorsal D-Ring for fall arrest and a sit strap for extended comfort. Equipped with Lanyard Keepers for placement of free lanyards with a weight capacity of 140kg (incl. tools).

DFA-PN10

- DFA-PN10-PS + Includes shock absorbing double lanyard with steel scaffold hooks (DFA-PN361N) and 25mm chest strap.

DFA-PN21

- DFA-PN10-PS + Includes shock absorbing double lanyard with steel scaffold hooks (DFA-PN361N) and has an adjustable 44mm sliding chest strap, shoulder straps, leg straps and waist belt.

Suitable for use in the construction industry, cleaning, painting, building maintenance, scaffholding applications, refineries and oil rigs.

FALL ARREST ACCESSORIES

Dromex

DOUBLE SCAFF HOOK LANYARD

CODE: DFA-PN361N

Certified as per EN 355:2002 CE

44mm fall arrest, forked webbing lanyard made from high tenacity polyester (1.75m length) and includes an Energy Absorber with loop and steel Scaffold Hooks.

Allows movement in all directions while remaining safely anchored at all times. Loops are protected by an abrasion resistant covering at the ends and prevents the webbing from being damaged by the metallic connector.





TOOL LANYARD

CODE: DFA-TL01



TWIN TOOL LANYARD

CODE: DFA-TL02



SUSPENSION INTOLERANCE STRAP

CODE: DFA-STS03



REFLECTIVE WEAR
ILLUMINATED



REFLECTIVE WEAR: GENERAL INFORMATION

To ensure that your reflective garment is effective it needs to conform to EN ISO 20471:2013.

EN ISO 20471:2013 specifies requirements for high visibility clothing which is capable of visually signalling the user's presence.

The high visibility clothing is intended to provide conspicuity of the wearer in any light condition when viewed by operators of vehicles or other mechanized equipment during daylight conditions and under illumination of headlights in the dark.

Performance requirements are included for colour and retroreflection as well as for the minimum areas and for the placement of the materials in protective clothing.

What is the main criteria for the standard?

Colour and retroreflection as well as for the minimum areas and for the placement of the materials in protective clothing.

Three classes of garment are defined based on three different minimum areas of retroreflective, fluorescent and/or combined performance materials. Each of these classes will provide a different level of conspicuity.

Material	Class 3 Garments	Class 2 Garments	Class 1 Garments
Background material	0,80	0,50	0,14
Retroreflective material	0,20	0,13	0,10
Combined performance material	n.a.	n.a.	n.a.

NOTE: The clothing class is determined by the lowest area of visible material.

Class 3 is the class that provides the highest degree of conspicuity against most backgrounds found in urban and rural situations in daylight and in night time. There are within the standard, certain requirements for in-use test requirements.

The standard takes into consideration the materials require brightness after:

Retroreflective
Rainfall performance
Temperature variation
Abrasion
Cold folding
Flexing
Washing
Dry cleaning (where applicable)
Flourescent
UV exposure
Dimensional change
Water vapour resistance
Colour fastness
Mechanical properties

Dromex

2-TONE REFLECTIVE JACKETS

CODE: SA14-NS (SLEEVELESS)
SA15 (SLEEVES)
SIZES: S - 3XL & 5XL



Two-tone reflective jackets constructed from polyester and mesh fluorescent lime open weave fabric with 50mm silver bead, industrial washing T/C reflective tape with nylon zip closures and waist-fastening buttons.

Garment class 2 with enhanced visibility from all sides.

- SA15: features an identity card holder on the left chest and fixed sleeves.

Suitable for use in the construction industry, warehouse environments, mining industy and for police or law enforcement.







FLAME RETARDANT & ANTI-STATIC REFLECTIVE VEST

CODE: SA11-ASFR

SIZES: XL - 3XL & 5XL

Compliancy
Tape: EN ISO 20471:2013 & EN 469:2005+A1+AC
Fabric: ISO 6330:2012, EN ISO 14116:2008

Flame retardant vest made with 98% Polyester fluorescent lime open weave fabric, 2% carbon thread and flame retardant tape that is 100% cotton woven fabric, 520g/m².

Garment Class 2 with nylon zip closure, black polyester b inding and a clear on black top entry plastic pouch.

Suitable for use in the construction industry, warehouse environments and the mining industry.

2-TONE MESH REFLECTIVE VEST

CODE: SA50 - YB/YOR

SIZES: S - 3XL

100% Polyester fluorescent yellow/navy or yellow/red knitted weave fabric with 18mm retro-reflective, silver glass beads reflective tape.

Includes a nylon zip with metal slider and a clear PVC on black top entry plastic pouch / ID pocket.

Suitable for use in the construction industry, warehouse environment and mining industry.





2-TONE MESH REFLECTIVE VEST

CODE: SA-2T

SIZES: S - 5XL

Two-tone, high visibility reflective vest made with woven polyester fluorescent lime green and orange fabric and black polyester binding with 50mm PVC white reflective tape and a nylon zip closure.

Includes a clear PVC on black top entry ID pouch.

Suitable for use in railway and highway work, airports and emergency services.





MESH REFLECTIVE VEST

CODE: SA7B2

SIZES: S - 3XL

High visibility, ventilated reflective vest made with woven polyester fluorescent lime green black polyester binding with 50mm PVC white reflective tape and a nylon zip closure.

Includes a clear PVC on black top entry ID pouch and space for branding on the back.

Suitable for use in warehouses, railways and highway work, airports and emergency services.



SA10 REFLECTIVE VEST

CODE: SA10-OR / LIME

SIZES: S - 5XL

High visibility reflective vest made with 100% polyester fluorescent, open weave fabric and black polyester binding with 50mm retro-reflective, silver glass bead tape and a nylon zip closure.

Includes a clear PVC on black top entry ID pouch.

Suitable for use in warehouses, railways and highway work, airports and emergency services.

OR LM

REFLECTIVE TAPES

BACK IN STOCK! Our range of reflective tapes are perfect for meeting specific corporate workwear requirements and can be sewn to any Dromex workwear garments post-purchase.



SILVER FLAME RETARDANT 50MM x 50M ROLL
CODE: CSR5001-S



RED FLAME RETARDANT 50MM x 50M ROLL
CODE: CSR5001-E



FLAME RETARDANT 50MM x 50M ROLL
CODE: CSR5001-B / H (YELLOW / ORANGE)

YL OR



SILVER 25MM x 200M ROLL
CODE: CSR1303-6B



LIME / SILVER / LIME (20MM SILVER)
50MM x 200MM ROLL
CODE: CSR2C-Y20S



SILVER 50MM x 200M ROLL
CODE: LM6001-550



WELDING SCREENS

CODE: WELDSCR

SIZES: 2M x 2M / 2M x 3M

100% Flame retardant PVC welding screens with brass eyelets.

Suitable for use in the construction industry, warehouse environments and mining industry.





FIRST AID KITS

CODE: FA-3 / FA-3 REFILL

FA-7 / FA-7 REFILL

SIZES: 2M x 2M / 2M x 3M

First aid emergency treatment kits for onsite injuries in a white, portable and wall mountable steel box.

Refill kits available.

Suitable for use in offices, warehouses and manufacturing environments.





Dromex



SAFETY BOOTS & SHOES

SAFETY FOOTWEAR
STANDARDS, FIT & CARE



The Dromex footwear range has been dynamically developed as a solution to assist all industries and environments. From entry-level warehouse applications to specialised products, Dromex Footwear is engineered to last, providing the wearer with durable, comfortable and suitable foot protection.

FOOTWEAR CERTIFICATIONS & STANDARDS

EN ISO 20345 is the recognized local and international standard for general purpose Safety Footwear. This standard was recently updated in June 2022 to ensure the highest level of clarity, performance and user safety.

Classifications of Footwear

I	Footwear made from leather and other materials
II	All-rubber entirely vulcanised / all-polymeric entirely moulded footwear (e.g. Gumboots)

Footwear Categories

Category	Basic Requirements	Description
SB	Class I or II	
S1	Class I	SB + Closed heel area + Energy absorption of seat region + Antistatic
S2	Class I	S1 + Water penetration and absorption
S3 (metal insert type P) S3L (non-metal insert type PL) S3S (non-metal insert type PS)	Class I	S2 + Perforation resistance according to the type + Cleated outsole
S4	Class II	SB + Closed heel area + Energy absorption of seat region + Antistatic
S5 (metal insert type P) S5L (non-metal insert type PL) S5S (non-metal insert type PS)	Class II	S4 + Water resistance according to the type + Cleated outsole
S6	Class I	S1 + Water resistance of the whole footwear
S7 (metal insert type P) S7L (non-metal insert type PL) S7S (non-metal insert type PS)	Class I	S3 + Water resistance of the whole footwear

Note 1: This table categorizes safety footwear with the most widely used combinations of basic and additional requirements.

Note 2: If the footwear is not tested against slip resistance requirements, it is marked with symbol "Ø".

KEY ELEMENTS OF THE ISO 20345:2022 STANDARD

Slip Resistance

- Slip resistance is now a compulsory test part of the footwear standard and is no longer optional.
- The HSE (Health and Safety Executive) Grip test method is used, which better reflects real-life slipping risks.
- All safety footwear must meet a minimum slip resistance requirement, tested to the previous SRA standard of slip resistance on ceramic tiles with sodium lauryl sulphate solution.

Puncture Resistance

- Puncture resistant footwear features designated markings based on whether they have a metallic or non-metallic midsole.

  P = Metallic midsole, tested with a 4.5mm nail
  PL = Non-metallic midsole, tested with a 4.5mm nail
  PS = Non-metallic midsole, tested with a 3.0mm nail

Fuel & Oil Resistance

- Unlike the previous edition of EN ISO 20345, resistance to fuel is no longer a mandatory requirement for S-classified footwear.
- If your work environment involves frequent exposure to fuel, it is important to select footwear that is tested to pass the optional standard.
- If a footwear product is deemed to pass the test for fuel and oil resistance, those products are marked FO.

Water Resistance

There are two new classifications on waterproofing of uppers and are defined as WPA (WPA - offers water penetration and absorption / breathability) and WR (WR - Water resistant footwear that offers a waterproof membrane).

WPA is the replacement of the former WRU. It indicates a limited level of waterproofing provided by the upper material of the safety shoe. It is suitable for working environments where feet may be exposed to splashes or damp conditions, but not submerged in water.

WR refers to the waterproof performance of the entire shoe, tested as a whole. Under the 2022 standard, footwear marked WR must show no water penentration inside the shoe.

To align the new and old classification, 2 new levels of protection have been added; S6 and S7.

- A former S2 model with WR is now classified as S6
- A former S3 model with WR is now classified as S7



Ladder Grip

This is an optional test, which indicates that a footwear provides adequate grip for use on ladders. It's adopted from the requirement for "heel grip on ladders" for footwear that is approved for firefighters.

The heel design helps secure the foot on the ladder rung, reducing the risk of slipping through and preventing a potential fall.

Scuff Cap (SC)

A new non-mandatory and optional test, under EN ISO 20345:2022, scuff cap durability is assessed through an abrasion test of 1000 cycles.

Footwear that passes this test demonstrates that the scuff cap effectively protects the toe area from wear and abrasion and is marked with the symbol "SC ". This is an optional, additional test to verify long-term abrasion resistance.

Dromex Footwear is engineered to last, providing the wearer with durable, comfortable and suitable foot protection.





ADDITIONAL REQUIREMENTS FOR SPECIAL APPLICATIONS

Additional protection may be provided and this is identified on the product by its marking as follows:

PROTECTION SYMBOL		EN ISO 20345:2022													Requirements
		SB	S1	S2	S3	S3L	S3S	S4	S5	S5L	S5S	S6	S7	S7L	S7S	
N/A	Closed heel area	O	X	X	X	X	X	X	X	X	X	X	X	X	X	Closed heel area
N/A	200J resistant toe cap	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
N/A	Toe protection cap with a compressive force of 15 kN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
A	Antistatic footwear	O	X	X	X	X	X	X	X	X	X	X	X	X	X	Electrical resistance >100kΩ and ≤ 1000MΩ
E	Energy absorption of the heel	O	X	X	X	X	X	X	X	X	X	X	X	X	X	Absorbed energy ≤20J
FO	Hydrocarbon resistant sole	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Volume increase 12%
WPA	Water penetration and water absorption of the outer material	O	-	X	X	X	X	-	-	-	-	X	X	X	X	Absorption ≤ 30% Penetration ≤ 0.2g
P	Puncture resistance (with a metallic, puncture-resistant midsole)	O	O	-	X	-	-	-	X	-	-	-	X	-	-	≤1100N
PL	Puncture resistance (with a PL-type non-metallic, puncture-resistant midsole)	O	O	-	-	X	-	-	-	X	-	-	-	X	-	at 1100N no perforation
PS	Puncture resistance (with a PS-type non-metallic, puncture-resistant midsole)	O	O	-	-	-	X	-	-	-	X	-	-	-	X	Average drilling force ≤ 1100N Single drilling ≤950N
CI	Cold insulation	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Temperature drop after 30 min. at -17°C ≤ 10°C
HI	Thermal insulation	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Temperature rise after 30 min. at 150°C ≤ 22°C
C	Conductivity	O	-	-	-	-	-	-	-	-	-	-	-	-	-	Electrical resistance ≤100kΩ
HRO	Heat resistance of the sole on contact	O	O	O	O	O	O	O	O	O	O	O	O	O	O	No signs of melting and/or fractures
M	Protection of the metatarsal bone	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Residual height after impact: size 36 & below 37.0mm size 37 & 38 ≤ 38.0mm size 39 & 40 ≤ 39.0mm size 41 & 42 ≤ 40.0mm size 43 & 44 ≤ 40.5mm size 45 & above ≤ 41.0mm
CR	Cut resistant upper	O	O	-	O	O	O	-	O	O	O	-	O	O	O	Shear Strength Index 2.5
SR	Slip resistance (with glycerine-coated ceramic plate)	O	O	O	O	O	O	O	O	O	O	O	O	O	O	≤0.19 (forward sliding of the heel) ≤0.22 (backward sliding of the front part)
LG	Footwear suitable for ladders	O	O	O	O	O	O	O	O	O	O	O	O	O	O	Abrasion resistance of the outside dimensions suitable for use on ladders
SC	Abrasion resistance of the overcap	O	O	O	O	O	O	O	O	O	O	O	O	O	O	No through holes after 8000 abrasion cycles

X - Denotes a mandatory requirement
O - Denotes an optional requirement

LEARN ABOUT LEATHERS

Dromex Footwear, and almost all safety footwear, is manufactured using varying types of leather. It's understanding the nature, variances and limitations of these leathers that will ensure you are procuring a product suitable to the environment in which you work.

Full-Grain Leather:

This is the highest quality of leather used, retaining the natural grain of the animal hide (outside grain layer). It is known for its durability, strength and ability to develop a unique coating over time.

Dromex offerings: Crazy Horse Chelsea Boots, Flash Tread, Bolt Boots and Emperor Smelters Boot

Inner Split Leather Layer or Genuine Leather:

This Leather has been sanded and refinished during the production process, making it slightly less durable than full grain but more pliable and comfortable.

Dromex Offerings: Ulteco^{PLUS}, Ulteco Boot, Ulteco Shoe, Nobuhle

Split Leather (PU):

Split leather is derived from the middle layers of a hide and is a versatile material that can be further split and finished with a PU layer and embossed grain to resemble higher-quality leather or used to create suede. While not as durable as full-grain leather, split leather is a cost-effective option for various products.

Dromex offerings: Boxer Chelsea Boots, Boxer Boot, Boxer Shoe

CARING FOR LEATHER

- **Maintenance:**

Leather footwear requires regular maintenance, including cleaning and conditioning, to maintain its protective qualities and appearance.

- **Water Resistance:**

While leather offers some natural water resistance, additional waterproofing measures may be necessary for extremely wet conditions. Leather is a natural fiber that will react to water exposure and absorption and it should not be considered water resistant unless stated (S2).

- **Breathability:**

Leather is a breathable material that supports temperature regulation and helps control perspiration.

- **Durability:**

Leather is a strong and durable material, capable of withstanding various workplace hazards.

FIT AND CARE OF YOUR DROMEX SAFETY BOOTS

While our boots are designed for durability, it's vital that you care for them to help prolong their lifespan.

FITTING

- Try on new boots at midday for the best fit. Feet normally swell during the day.
- Walk in the new footwear to ensure it is comfortable.
- The boots should have ample room (toes should be about 12.5mm from the front). Do not expect footwear to stretch with wear.
- Make allowances for extra socks or special arch supports when buying boots and check with the manufacturer if adding inserts affects your level of protection.
- Boots should fit snugly around the heel and ankle when and laced up fully during fitting.

CARE:

- Ensure your feet are washed and thoroughly dried before putting them into your boots.
- Use a clean pair of socks each day. This helps to prevent odour and other hygiene issues.
- After each wear, use a soft brush or damp cloth to clean any dirt, mud or contaminants from your boots. Wash with mild soap and warm water, be sure to rinse all soap to avoid leftover residue.
- Do not leave chemical residue on leather for prolonged periods. Clean chemical residue from leather as soon as possible, or at least at the end of each shift, by rinsing with clean water.
- Always dry your boots naturally at room temperature. Never dry your boots near an open fire or artificial heat source, as this will cause the leather to harden, shrink, crack and cause the leather to pull away from the sole.
- When taking off your boots always undo the laces first. Removing laced boots by pushing them off with the heel of the opposite foot can cause the sole to separate from the upper.
- Use polish to enhance and lengthen the lifespan of your boots.
- Always store your boots in a cool and well-ventilated place.
- Inspect footwear regularly for damage (e.g. cracks in soles, breaks in leather, or exposed toecap).

Replace worn or defective footwear, for maximum safety and protection.

WARRANTY & AFTER-SALES SUPPORT

Dromex provides a warranty for manufacturing defects but does not cover wear and tear caused by general use, improper use, extreme conditions, or lack of proper care.

For questions regarding footwear performance, correct usage, application or replacement needs, contact our Dromex customer support team.

Following these recommendations helps extend the durability of Dromex safety footwear while maintaining high standards of worker protection.

To ensure continued performance, boots and shoes should be routinely inspected, properly maintained, and replaced when necessary - taking into account the specific conditions and requirements of each workplace.

Replace worn or defective footwear, for maximum safety and protection.

While our boots are designed for durability, it's vital that you care for them to help prolong their lifespan.



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NEW





HYDROFORCE BOOTS

CODE: DF-HYDROFORCE

SIZES: 4 - 13

Conforms to EN ISO 20345:2022 + A1:2024, NRCS/9002/217251/XXXX as per SANS 20345:2023

S7 rated, waterproof, leather hiker-style safety boot that provides protection against mechanical hazards with hiking-inspired comfort, flexibility, fuel oil and slip resistant outsole, SR (Slip resistance on ceramic tile floor with glycerine^c).

Features a lightweight fiberglass toe cap and Kevlar midsole with an EVA/rubber outsole, and anti-static design to reduce electrostatic discharge risks.

The high-cut hiking profile with padded collar ensures ankle support and stability and the bellows tongue helps to prevent liquid and debris ingress.

Includes a removable breathable mesh foam insock for all-day comfort, a durable pull tab for easy putting on and taking off, a cleated outsole for reliable grip on varied terrain and a breathable Oxford Mesh upper for durability and comfort.

The chrome-free synthetic lining is suitable for sensitive skin and the TPU toe and heel reinforcements add abrasion resistance with an energy absobing heel that reduces the impact of fatigue during long hours of working.

Suitable for use in construction, engineering, warehousing and for outdoor leisure and hiking activities.





NEW



ORYX SECURITY BOOTS

CODE: DF-ORYX

SIZES: 3 - 13

EN ISO 20345:2022 + A1:2024 approved



A tactical high-ankle leather safety boot engineered for demanding work environments where protection, comfort, and stability are essential.

Features a leather and oxford fabric construction, steel toe cap, steel midsole, and SR-rated slip-resistant outsole .

Designed for all-day performance, the Oryx features padded ankle support, a breathable inner lining, and a removable mesh foam insock for enhanced comfort.

Includes a lightweight dual-density PU outsole, energy-absorbing heel, and antistatic properties, which help reduce fatigue while promoting workplace safety.

The bellows tongue prevents the ingress of liquids and debris, while the cleated outsole ensures superior grip across a variety of surfaces.

Reliable protection for security personnel, law enforcement, logistics, warehousing, and general industrial applications.





BOXER CHELSEA BOOT

CODE: DF-SS1050-BLK / BRN

SIZES: 3 - 13

Conforms to EN ISO 20345:2022 + A1:2024,
NRCS/9002/217251/0644, as per SANS 20345:2023

Chelsea boot made with split grain cow leather upper, oil & slip resistant outsole, SR (Slip resistance on ceramic tile floor with glycerine^c), a dual density PU (Polyurethane) lightweight outsole and an insole with antistatic technology, which reduces the chance of electrostatic discharge and assists with temperature control in warm and cold environments.

Heat insulation properties on the outsole up to 95° C, with an outsole that has an energy absorption heel for comfort and a removable and breathable EVA insock with antistatic stitching.

Features an impact resistant steel toe cap made in Italy, rated up to 200 ± 4 Joules, a steel midsole for protection against penetrating surfaces and objects, and a wider toe cap providing extra room and comfort.

The cleated outsole provides additional traction on slippery surfaces and the toecap protector provides extra toe reinforcement.

Suitable for general use, warehouse environments, the freight industry, engineering and construction.









BOXER SHOE & BOOT

CODE: DF-SS1020/SHOE

DF-SS1020/BOOT

SIZES: 3 - 13

Shoe: NRCS/9002/271251/0661 & **Boot:** NRCS/9002/271251/0660
Conforms to EN ISO 20345:2022 + A1:2024 as per
SANS 20345:2023





Boxer safety shoe and boot made from cow split grain leather upper and features an oil and slip resistant outsole, (Slip resistance on a ceramic tile floor with sodium lauryl sulphate (NaLS) solution).

Durable and lightweight dual density PU (Polyurethane) outsole with a cleated outsole that provides additional traction on slippery surfaces, an impact resistant metal toe cap rated up to 200 ± 4 Joules.

Antistatic, reducing the chance of electrostatic discharges with an energy absorbing heel, removable EVA insock and a comfortable and protective ankle foam collar.

Suitable for use as a boot or shoe for contract workers, general use, warehouse environments and the freight industry.


Dromex

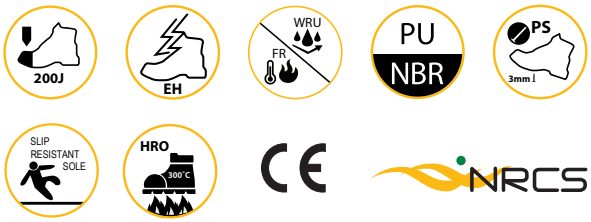


Dromex ARC

BOLT BOOT

CODE: DF-BOLT

SIZES: 3 - 13



NRCS/9002/217251/0603, EN 20345:2022, as per SANS 20345:2023, ASTM F2413

Metal-free, lace up ankle boot that has a water resistant, full grain cow leather upper with a fiberglass toecap, which is impact resistant up to 200 ± 4J.

Provides protection from electrical hazard risks of 20kV in accordance with the ASTM F2413 standard.

Features a slip resistant outsole, SR (Slip resistance on ceramic tile floor with with glycerine^c), Kevlar midsole for heat and penetration protection, a PU / Rubber outsole that is heat resistant outsole at 300°C for 60 seconds and has a removable and breathable PU and memory foam insole for superior comfort.

Suitable for use where Arc Flash and electrical hazards are present as well as manufacturing environments.

Eskom approved.



Dromex ARC

FLASH TREAD BOOT

CODE: DF-FLASH

SIZES: 3 - 13



NRCS/9002/217251/0228, EN ISO 20345:2022 as per SANS 20345:2023

Metal-free, slip on, ankle boot that has a water resistant Buffalo Buff Leather upper with a composite toecap, which is impact resistant up to 200 ± 4J.

Features an oil and slip resistant outsole, SR (Slip resistance a on ceramic tile floor with glycerine) and Kevlar midsole, for heat and penetration protection.

Oil resistant with energy absorbing heel, with a cleated PU / Rubber outsole that is contact heat resistant outsole at 300°C for 60 seconds and has a removable insole.

Features a dual velcro closure strap design for ease of use with gloves.

Suitable for use where there is potential for arc flash and flash fire, manufacturing (incl. computer equipment) and refineries.

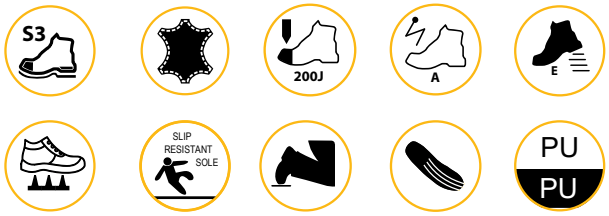


ULTECO^{PLUS} BOOT

CODE: DF-SK7026

SIZES: 3 - 13

Conforms to EN ISO 20345:2022, NRCS/9002/217251/0464, as per SANS 20345:2023



Ulteco^{PLUS} safety boots made with a water resistant Buffalo Buff leather upper with steel midsole, which protects against penetrating surfaces and objects, a cleated oil & slip resistant outsole, SR (Slip resistance on a ceramic tile floor with glycerine).

Features a bellows tongue that prevents liquids and particulates from entering the boot, a dual density PU (Polyurethane) lightweight outsole and an insole with anti-static technology, has heat insulation properties on the outsole up to 95 °C, and an outsole with energy absorption heel.

Includes an impact resistant steel toe cap rated up to 200 ± 4 Joules, a removable and breathable PU and memory foam insole for superior comfort, and a wider toe for extra comfort with a scuff cap for toe reinforcement & upper protection.

Suitable for general use, warehouses, the freight industry, mining, engineering and construction.





ULTECO SHOE

CODE: DF-USHOE

SIZES: 3 - 13



Conforms to EN ISO 20345:2022, NRCS/9002/217251/0463 as per SANS 20345:2023

Ulteco safety shoe made with durable Buffalo Buff leather upper with a cleated oil & slip resistant outsole, SR (Slip resistance on a ceramic tile floor with glycerine).

Features a bellows tongue that prevents liquids and particulates from entering the boot, a dual density PU (Polyurethane) lightweight outsole and an insole with anti-static technology, has heat insulation properties on the outsole up to 95 °C, and an outsole with energy absorption heel.

Includes an impact resistant steel toecap rated up to 200 ± 4 Joules, a removable and breathable PU and memory foam insole for superior comfort, and a wider toe for extra comfort with a scuff cap for toe reinforcement & upper protection.

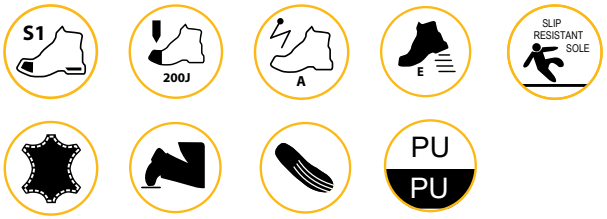
Suitable for general use, warehouses, the freight industry, mining, engineering and construction.



ULTECO BOOT

CODE: DF-UBLK

SIZES: 3 - 13



Conforms to EN ISO 20345:2022, NRCS/9002/217251/0321 as per SANS 20345:2023

Ulteco safety boot made with Buffalo leather upper with a cleated oil & slip resistant outsole, SR (Slip resistance on a ceramic tile floor with glycerine).

Features a bellows tongue and ankle collar that prevents liquids and particulates from entering the boot, a BASF dual density PU (Polyurethane) lightweight outsole and an insole with anti-static technology, has heat insulation properties on the outsole up to 95 °C, and an outsole with energy absorption heel.

Includes an impact resistant steel toecap rated up to 200 ± 4 Joules, a removable and breathable PU and memory foam insole for superior comfort, and a wider toe for extra comfort with a scuff cap for toe reinforcement & upper protection.

Suitable for general use, warehouses, the freight industry, mining, engineering and construction.

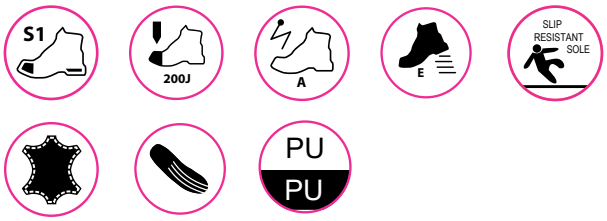


NOBUHLE LADIES BOOT

CODE: DF-NOBUHLE

SIZES: 2 - 9

Conforms to EN ISO 20345:2022, NRCS/9002/217251/0238, as per SANS 20345:2023



Nobuhle ladies safety boots made with a water resistant Buffalo Buff leather upper with a cleated oil & slip resistant outsole, SR (Slip resistance on a ceramic tile floor with glycerine).

Features metal free lace fastenings, a dual density PU (Polyurethane) lightweight outsole and an insole with anti-static technology, has heat insulation properties on the outsole up to 95 °C, and an outsole with energy absorption heel.

Includes an impact resistant fibreglass toecap rated up to 200 ± 4 Joules, a removable and breathable PU and memory foam insole for superior comfort, and a wider toe for extra comfort.

Suitable for general use, warehouses, the freight industry, mining, engineering and construction.





CHELSEA BOOTS

CODE: DF-CHELSEA

SIZES: 3 - 13

Conforms to EN ISO 20345:2022, NRCS/9002/217251/0438
as per SANS 20345:2023

Chelsea boots made from premium full grain Crazy Horse leather and features a steel midsole that protects against penetrating surfaces and objects and has a oil and slip resistant outsole, SR (Slip resistance on a ceramic tile floor with glycerine).

Durable and lightweight dual density PU (Polyurethane) lightweight outsole and an insole with anti-static technology, has heat insulation properties on the outsole up to 95 °C, and an outsole with energy absorption heel.

Includes an impact resistant steel toecap rated up to 200 ± 4 Joules, a removable and breathable PU and memory foam insole for superior comfort, and a wider toe for extra comfort with a scuff cap for toe reinforcement & upper protection.

Suitable for general use, warehouses, the freight industry, mining, engineering and construction.





SWIFT SAFETY SNEAKER

CODE: DF-SWIFT

SIZES: 4 - 13

Conforms to EN ISO 20345:2022, NRCS/9002/217251/0602, as per SANS 20345:2023

Swift safety sneaker shoe made with anti-rip material upper for durability and breathability features a metal-free construction with a cleated oil & slip resistant outsole, SR (Slip resistance on ceramic tile floor with glycerine^c) and a lightweight Kevlar midsole for protection from penetrating objects.

Includes a durable and lightweight PU (Polyurethane) outsole with ESD technology that prevents static build-up, an impact resistant fibreglass toecap rated up to 200 ± 4 Joules and a removable EVA insock for comfort and easy cleaning.

Suitable for general use, warehouses, the freight industry and retail environments.





FIBRE LITE SAFETY SNEAKERS

CODE: DF-FLITE (MEN'S)

DF-FLITE-L (LADIES)

SIZES: 4 - 13 (MEN'S) / 2 - 9 (LADIES)

Men's: NRCS/9002/271251/0628 & **Ladies:** NRCS/9002/271251/0629
Conforms to EN ISO 20345:2022 + A1:2024 as per
SANS 20345:2023

Metal free, S1P safety sneaker (energy absorbtion seat region, anti-static and perforation midsole) made with breathable & durable oxford mesh upper with TPR accents, SR oil and slip resistant outsole (Slip resistance on ceramic tile floor with glycerine^c) and a lightweight Kevlar midsole for protection from penetrating objects.

Features a cleated lightweight EVA rubber outsole with ESD technology and an insole with anti-static properties that reduce the chance of electrostatic discharge, has heat insulation properties on the outsole up to 120 °C, an impact resistant fibreglass toecap rated up to 200 ± 4 Joules, reinforced nuback heel and TPU (Thermoplastic Polyurethane) toe bumper for added protection and a removable EVA insock for comfort and easy cleaning.

Suitable for general use, warehouses, the freight industry, manufacturing and agriculture.





EMPEROR SMELTER BOOT

CODE: DF-EMPEROR

SIZES: 5 - 13

Conforms to EN ISO 20349-1:2017+A1:2020: Footwear for risks in foundaries / welding. Protection against electrical hazard risks of 18kV in accordance with ASTM F2413-18



High performance, metal free, superior flame retardant and electrical resistant safety boot with a metatarsal guard made from premium full grain European cow leather, which is flexible, waterproof, chromium VI free and durable.

Features a lightweight Kevlar midsole for protection from penetrating objects and heat, has a PU/nitrile rubber outsole that is lightweight, durable and aids boot temperature control.

SR rated slip resistant outsole (Slip resistance on ceramic tile floor with glycerine), external foot bridge metatarsal guard rated up to 100 Joules and a cleated outsole with energy absorption heel that is contact heat resistant at 300 °C for 60 seconds

Includes a removable and breathable PU and Memory Foam insole for superior comfort, an impact resistant fibreglass toe cap rated up to 200 ± 4 Joules, a wider toecap for extra room and comfort and is a slip-on design with multiple hook & loop straps for quick release.

Suitable for use in foundaries, smelting and welding.









DRY-FIT CHELSEA GUMBOOTS

CODE: DF-CH-GB-BLK / WH

SIZES: 4 - 12

Complies to EN ISO 20347:2022 + A1:2024

Water resistant and unisex chelsea gumboots made from a recycled PVC upper and virgin PVC outsole, that are lightweight, durable and environmetally friendly with an easy heel pull tab and elastic ankle gusset.

Features a slip and grip cleated outsole, energy absorbing heel and wider toe region for a comfortable fit.

Includes a Nylon lining for ease of putting on and taking off and has a removable felt insock that is comfortable, breathable and quick drying.

Suitable for use in agriculture, landscaping and gardening, janitorial applications, food processing, and as leisure wear for fishing or muddy areas.









PVC / NITRILE GUMBOOTS

CODE: DF-GB-MN (MIGHTY NITE - KNEE LENGTH)

SIZES: 4 - 13

CODE: DF-GB-LL (LADIES LITE - CALF LENGTH)

SIZES: 3 - 9



PVC/Nitrile gumboots that are anti-bacterial, hygienic and lightweight with a slip resistant outsole SR (Slip resistance on ceramic tile floor with NaLS and on steel floor with glycerine^c) and energy absorbing heel.

Anti-static, which reduces the chance of electrostatic discharges and with an oil resistant and cleated outsole providing additional traction on slippery surfaces.

Features a wide toe region for hours of comfort, reinforced shin and ankle protection and easy-to-pull off tab construction.

Mighty Knight: knee-length gumboot, 1.7 - 1.9kg's (size dependant)

Ladies Lite: calf-length, 1.0 - 1.2kgs (size dependant)

Suitable for use in food processing, butcheries, fisheries and agriculture.





SPARTICUS GUMBOOTS

CODE: DF-SP-STCM

SIZES: 4 - 13

Conforms to EN ISO 20345:2022, NRCS/9002/217521/0231
as per SANS 20345:2023

PVC/Nitrile gumboots with an oil and slip resistant outsole, SR (Slip resistance on ceramic tile floor with glycerine) and a penetration resistant stainless-steel midsole.

Includes an impact resistant steel toecap that withstands up to 200 ± 4 J, and a compression resistance of 15KN and protects from basic light chemical spray and splash protection and is tested to acetic acid at a concentration of 99± 1% as per EN 13832-3:2006.

Anti-static, which reduces the chance of electrostatic discharges and with an oil resistant and cleated outsole providing additional traction on slippery surfaces.

Features an energy absorbing heel, reinforced shin, ankle, heel and toe protection with a broad fitting toe region allowing a comfortable fit for men and ladies feet, especially over a long period of time.

Suitable for use in warehouse environments, agriculture, the freight industry and for contractors.





ARMOUR GUMBOOTS

CODE: DF-ARMOUR

SIZES: 4 - 13

Conforms to EN ISO 20347:2022

PVC/Nitrile gumboots with a slip resistant outsole, SR (Slip resistance on ceramic tile floor with sodium lauryl sulphate (NaLS) solution.

Reinforced shin & ankle protection with an energy absorbing heel and anti-static, which reduces the chance of electrostatic discharges. Includes an oil resistant and cleated outsole providing additional traction on slippery surfaces.

Average weight: 1.9kgs

Suitable for use in food processing, fisheries, agriculture and janitorial environments.







KHAKI



NAVY



CHARCOAL



BLACK



WORKWEAR SOCKS

CODE: DF-9160

SIZES: MEDIUM (4 - 7) / LARGE (8 - 11)

62% Cotton, 27% Elastane, 9% Polyester, 2% Polyamide workwear socks with reinforced heels and toes for durability.

Ribbed cuff for secure fit, cushioned feet and sole for comfort, cotton and polyester blend enhances comfort & breathability. Perfect for all-day use and available in four colours.

Suitable for use in warehousing, janitorial, gardening and daily general use.

ANTI-STATIC SOCKS

CODE: DF-9161

SIZES: MEDIUM (4 - 7) / LARGE (8 - 11)

64% Cotton, 9% Polyester, 4% Silver Yarn, 21% Elastane, 2% Polyamide anti-static socks with anti-bacterial fibres and ribbed cuffs for a secure fit.

Features an elasticated arch and padded sole for extra comfort and designed to safetly conduct static build-up away from workers and equipment.

Suitable for use in manufacturing (incl. computer equipment) and refineries.



NAVY



BLACK



Dromex ARC

FLAME RETARDANT SOCKS

CODE: DF-9162-CH-L

SIZES: LARGE (8 - 11)

Certified to EN ISO 13688:2013+A1:2021, EN 1149-5:2018 & EN ISO 14116:2015

48% Wool, 44% LENZING™ FR, 6% Polyamide, 2% Elastane flame retardant socks with reinforced heels and toes for durability.

Anti-static, thermally balanced, odour-controlling and will not burn when exposed to heat and flame.

Suitable for use in the petroleum service industry, petrochemical industry, oil and gas industry, electrical and gas utility, steel mills and fighter pilots.



PREMIUM INSOLES

CODE: DF-INSOLE

SIZES: 3 - 13

Removable premium insoles designed for ultimate all day comfort and made from durable double density closed-cell polyurethane and memory foam, which provides superior cushioning and shock absorption, reducing pressure on the foot.

The arch support and cupped heal design, aids in easing arch and heel pain and provides heel stability.

They feature anti-static thread, a synthetic and breathable top cloth, which absorbs sweat, aids in odour absorption and prevents blisters.

Unisex, washable, re-usable and suitable for use in industrial work shoes and boots, casual footwear and sneakers.



We believe that all employees, in any work environment are entitled to maximum safety protection and that employers should never have to compromise on the quality of PPE and Workwear they provide their staff.

Dromex

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