Dromex
FIRE
FIRE
SAFETY ANYTIME
ANYWHERE

COMPANY PROFILE

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. As a leader in the category we believe it is our responsibility to supply products that will deliver on this promise and it is not something we take lightly.

All Dromex products are sourced from leading international partners – ensuring the best possible quality and technical standards. This includes specialised ranges such as Dromex Arc, Fire, Cut5 and other international brands that are highly esteemed in the PPE category.

We believe you're always entitled to maximum protection. And we're here to make sure you always get it.

QUALITY STANDARDS

We carefully select our suppliers, which enables us to import EN certified products from ISO 9001 accredited suppliers around the world.

SERVICE

Our service and fiercely competitive pricing strategies result in often unparalleled levels of value for money and drive DROMEX products through a selected loyal group of large and medium distributors throughout the African Continent.

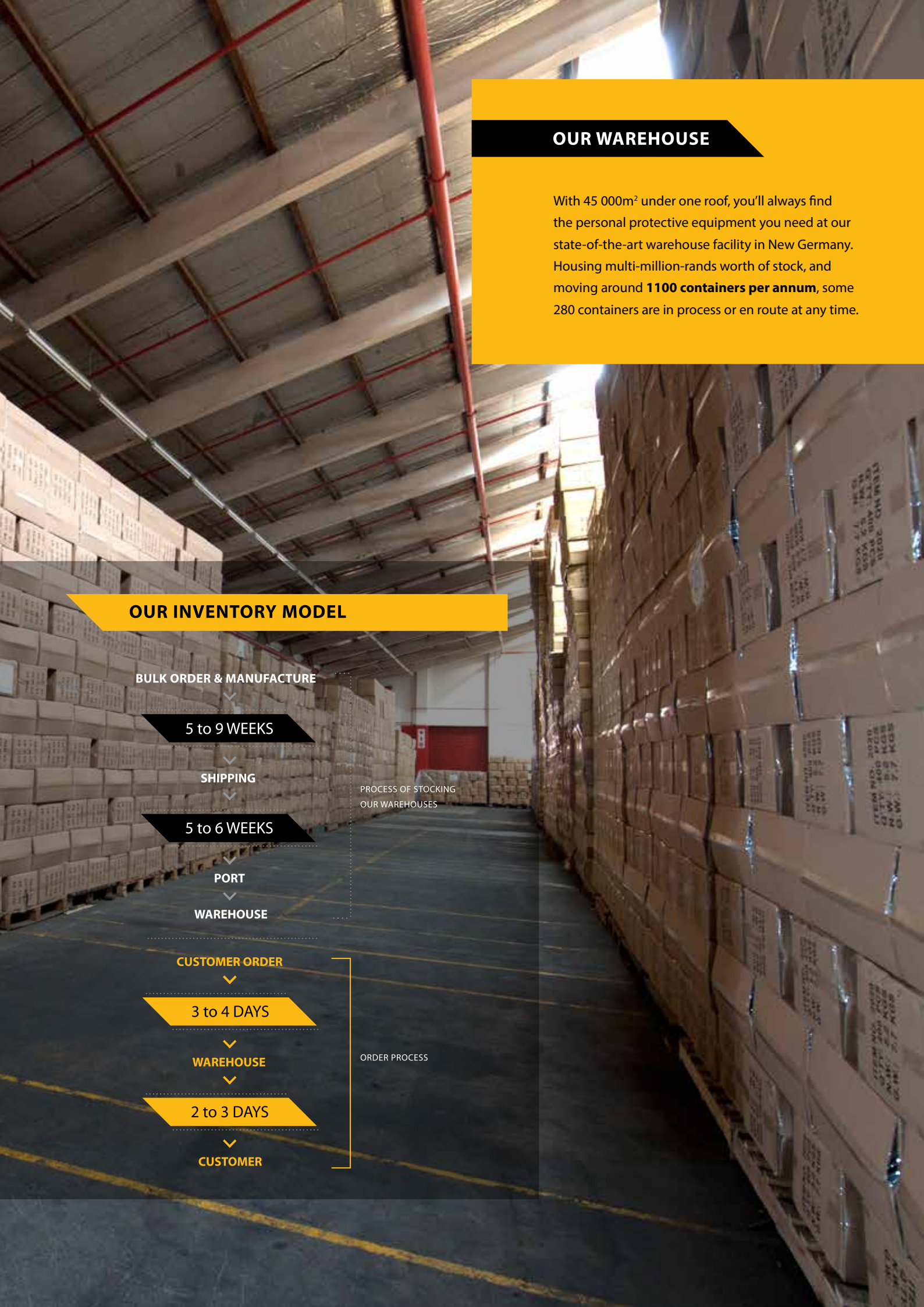
ADVICE & TRAINING

With extensive experience in the various fields requiring PPE, DROMEX is able to offer application selection and technical backup for all products we supply.

INNOVATION

New products and innovations are continually being added to our range and quality is assessed on an on-going basis which ensures that DROMEX offers the best possible specialised services to meet the ever-changing needs of our customers.

We've designed this catalogue to be as infomative as possible.
May you use it and enjoy it
Stel Stylianou



OUR WAREHOUSE

With 45 000m² under one roof, you'll always find the personal protective equipment you need at our state-of-the-art warehouse facility in New Germany. Housing multi-million-rands worth of stock, and moving around **1100 containers per annum**, some 280 containers are in process or en route at any time.

OUR INVENTORY MODEL

BULK ORDER & MANUFACTURE

5 to 9 WEEKS

SHIPPING

5 to 6 WEEKS

PORT

WAREHOUSE

PROCESS OF STOCKING OUR WAREHOUSES

CUSTOMER ORDER

3 to 4 DAYS

WAREHOUSE

2 to 3 DAYS

CUSTOMER

ORDER PROCESS

Saiosh

South African Institute of
Occupational Safety and Health

www.saiosh.co.za

SAQA

Saiosh is recognised by the South African Qualifications Authority (SAQA) as the Professional Body to register Occupational Health and Safety Professionals in South Africa in terms of the NQF Act, Act 67 of 2008.

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FOR THOSE WHO WORK BEYOND THE ORDINARY

We know what it's like to face the deafening silence of 100 000 volts. 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 is not something we take lightly.

Dromex

Dromex GLOBALE

NEWS

DROMEX GLOBALE: THE NEW ERA OF WORKWEAR

At Dromex we're committed to providing customers with only the best 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've built our own 8000m^2 state-of-the-art manufacturing facility at the new intermodal Keystone Park hub in Hammarsdale to ensure we deliver on that promise.

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

Our workwear factory is BBBEE Certified and successfully **provided 500 jobs at commencement with an additional 600 jobs within the next 18-36 months.**

The in-house Training Facility will endeavour to upskill the youth of Hammarsdale resulting in an empowered workforce.

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

THE FUTURE OF PPE BEGINS TODAY

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 with our new Dromex Globale manufacturing facility, you can be sure you're dealing with a company that puts safety first.

WORKWEAR STANDARDS

SABS is a statutory body that was established in terms of the Standards Act. These standards, SANS (South African National Standards) promote quality in connection with 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 include quality audits and verification.

SANS 434: This standard specifies requirements for the material, cut, make and trim of boilersuits, two-piece workwear suits, bib and brace overalls and coats and jackets (unlined) but does not cover garments designed for the protection against specific hazards. This covers the materials, workmanship, styles, sizes, makeup of the suits, stitches & seams.

SANS 1387: South African National Standard woven cotton and similar apparel fabrics. This covers 11 types of fabric, however the parts 1 to 4 are relevant to the workwear.
Part 4 is for cotton jean and drill fabrics.
J54 - Jean material with a 2/1 twill weave, 220g/m^2 minimum.
D59 - Drill material with a 4/1 satin weave, 270/m^2 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 a garment.

Fabric Class:
Class A: Capable of withstanding the required industrial or 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 & Protective Clothing against thermal hazards of an electric Arc.
Design, selection 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 electrical equipment in the workplace.

SANS 61482 Live working, Protective clothing, against the thermal hazards of an electric arc. Part 1 is IEC 61482-1-1 determination of the arc rating (ATPV or EBT50) of flame resistant materials for clothing. IEC 61482-1-1 Method A is identical to ASTM F1959, with the exception of different laundry preconditioning requirements.

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

NFPA: The NFPA (National Fire Protection Association) is a United States trade association, albeit with some international members, that creates and maintains private, copyrighted standards and codes for usage and adoption by local governments.

NFPA 1975 Provisions apply to design, performance, testing and certification of non-primary protective work apparel and the individual garments comprising work apparel.
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 work-place injuries and fatalities due to shock, electrocution, arc flash, and arc blast.
The Standard includes guidance for making hazard identification 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 cover 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 resulting from accidental exposure to flash fires.

ISO (the International Organization for Standardization) is a worldwide 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, compatibility and marking of protective clothing and the information to be supplied by the manufacturer with the protective clothing. This International Standard is only intended to be used in combination with other standards containing requirements for specific protective performance and not on a stand-alone basis.

ISO 6530 This International Standard specifies a test method for the measurement of indices of penetration, absorption and repellence 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 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 circumstances 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).

FABRIC COLOUR KEY

WHITE

ROYAL BLUE

NAVY BLUE

GREY

ORANGE

RED

BLACK

KHAKI

EMERALD GREEN

YELLOW

BOTTLE GREEN

DROMEX WORKWEAR SIZING CHART

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

SABS SANS 434		30/77	32/82	34/87	36/92	38/97	40/102	42/107	44/112	46/117	48/122	50/127	52/132	54/137	56/142	58/147	60/152	62/157	64/162	66/167
CHEST CIRCUMFERENCE	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

		26/67	28/72	30/77	32/82	34/87	36/92	38/97	40/102	42/107	44/112	46/117	48/122	50/127	52/132	54/137	56/142	58/147	60/152	62/157
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		30/77	32/82	34/87	36/92	38/97	40/102	42/107	44/112	46/117	48/122	50/127	52/132	54/137	56/142	58/147	60/152	62/157	64/162
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

		26/67	28/72	30/77	32/82	34/87	36/92	38/97	40/102	42/107	44/112	46/117	48/122	50/127	52/132	54/137	56/142	58/147	60/152
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		30/77	32/82	34/87	36/92	38/97	40/102	42/107	44/112	46/117	48/122	50/127	52/132	54/137	56/142	58/147	60/152	62/157	64/162
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

		26/67	28/72	30/77	32/82	34/87	36/92	38/97	40/102	42/107	44/112	46/117	48/122	50/127	52/132	54/137	56/142	58/147	60/152
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

Dromex
ARC
ATPV 51 cal/cm 2
Dromex
ARC
Dromex
ARC
51

Dromex ARC

INNOVATION

INTRODUCING THE DROMEX ARC RANGE

Through years of consulting with experts, testing fabric combinations and working with world-leading testing facilities, we are proud to bring the Dromex ARC range of workwear and PPE to the global stage.

Dromex is committed to developing quality products, that effectively mitigate risk, which extends to our specialist offering – specifically our ARC range which has been designed to reduce the risks associated with hazardous industries, where 2nd and 3rd 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 a number of 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, switch rooms, substations and utilities power generators.

THE 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 & 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 71959 • ASTM F2621-12
• EN 11611:2015 • EN 11612:2015 • EN 61482-1-2:2014

Dromex A.P.T

KINECTRICS aitex OEKO-TEX STANDARD 100 ArcWear A KINECTRICS COMPANY

SABS APPROVED ASTM IEC NFPA UL EN

At Dromex we believe that employees are entitled to maximum 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.

KINECTRICS

Test Performed for:

DROMEX
1 BLASE ROAD,
New Germany Industrial Park,
Durban, Kwazulu Natal,
South Africa

Garment Evaluation
DW-ARC 12.4 cal – 2 PC Workwear Coat Suit

OBSERVATION OF WORK GARMENTS EXPOSED TO ARC ELECTRIC ARC

Kinectrics Inc. Report No.: K-352573-02-R00

aitex

TEST SUMMARY

Test Summary nº: 17CN0645

AITEX declares that the articles:

"Dromex Sox A.P.T 88/12 Fabric"

Given by the company:

DROMEX
UNIT 1, 1BLASE ROAD, NEW GERMANY
3610 SOUTH AFRICA
ZA-3610 NEW GERMANY

Complies with the requirements of the standards:

EN ISO 11612:2015 Protective clothing. Clothing to protect against heat and flame.

EN ISO 11611:2015 Protective clothing for use in welding and allied processes.

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).

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

summary

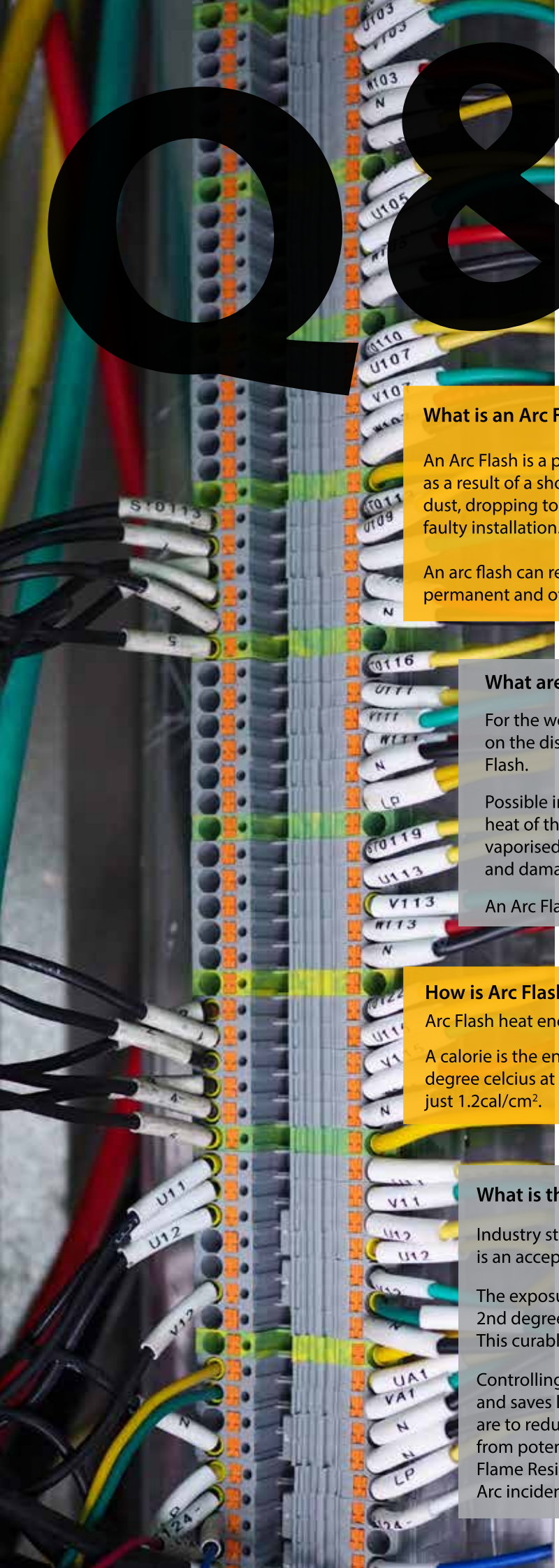
The test results above indicated are shown in the testing report nº:

2017CN0645

Issued by: AITEX on: 12/02/2018

Signed by: Raquel Muñoz González
Manager Innovation Area

CERTIFICATE OF COMPLIANCE



Q&A

What is an Arc Flash?

An Arc Flash is a potentially fatal explosion of extreme light & 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 & third degree burns from the extreme heat of the blast, burns from airborne molten metal, metal oxides & vaporised copper, concussion & head injuries, hearing impairment and damaged eyesight.

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

How is Arc Flash energy measured?

Arc Flash heat energy is measured in calories/cm^2.

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/cm^2.

What is the accepted worker incident energy level?

Industry standards and government agencies agree that 1.2 to 2.0 cal/cm^2 is an acceptable worker incident energy level.

The exposure to arc radiant heat energy has the possibility of causing 2nd degree burn of the epidermis shows as painful red skin or blisters. This curable burn & damaged skin will regenerate without scar tissue.

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) & Flame Resistant (FR) clothing system, and change work method to lower Arc incident energy.

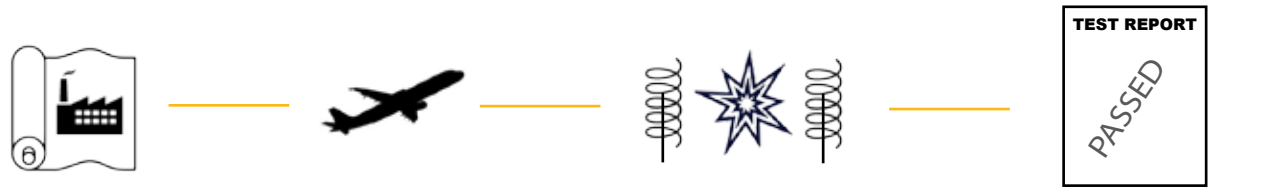
FABRIC TESTING vs GARMENT TESTING

Arc Fabric & Garment tests are vital to ensure that both FR fabrics and the constructed garment pass the necessary international requirements for Arc Workwear and ultimately worker safety.

Arc fabric testing is done first to ensure that the fabric passes the required ratings & quality standards.

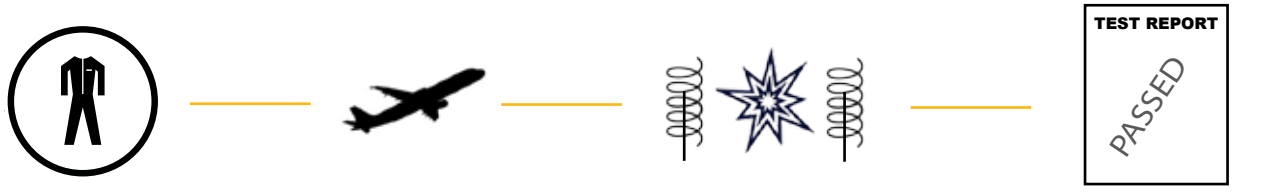
Thereafter the Arc garment is fully constructed using the certified fabric and mannequin tested to ensure performance & appropriate protection.

- **Arc Fabric Testing Process:**



Fabric is Manufactured — Sent to a world-leading testing facility — Tested in accordance to standards — Fabric Certification & cal/cm² rating specified

- **Arc Garment Testing Process:**



Arc Garment is made — Sent to a world-leading testing facility — Tested in accordance to standards — Garment Arc Rating & certification obtained

IMPORTANT: Always request a ***FABRIC TEST*** report & certificate in addition to the ***GARMENT INTEGRITY TEST***.

A reputable supplier should be able to produce BOTH certificates upon request.

UNDERSTANDING ARC WORKWEAR

FR COTTON vs INHERENT FABRICS

> FLAME RETARDANT COTTON FABRICS:
FR Cotton fabrics have had flame retardants 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 fibres 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 & environment of use
- Performance & certifications
- Comfort & quality
- Durability
- Value & availability
- Brand reputation

Did You Know?

Dromex A.P.T FR Cotton Fabric has passed "Red Metal" testing which offers additional bodily protection from Molten Metal, Vaporised Copper & Metal Oxides up to 1400°C. This offers the wearer effective protection and peace of mind.

Molten metal is a deadly hazard that can penetrate synthetic lightweight fabrics during an Arc Flash incident.

Dromex A.P.T 200 Wash Certificate

ArcWear
3018 Eastpoint Parkway
Louisville, Kentucky 40223

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					
Slevages 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.
Neither Hugh Hoagland Consulting, Inc. dba/ArcWear, nor its affiliates, nor any person acting on behalf of any of them:
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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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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.

At Dromex we believed in the superior quality of our fabric and took this test one step further.

Our fabric Dromex A.P.T fabric was tested against the NFPA 2112 and passed after 200 washes.

ARC WORKWEAR LIFESPAN

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

If the garment has been in use for 3 weeks and a worker is exposed to an Arc Flash incident the workwear & PPE needs to be replaced therefore the lifespan of the garment has ended.
Likewise if Arc workwear & PPE is damaged during use, it needs to be removed from service and replaced immediately.

ARC THERMAL PROTECTION VALUE

ATPV is the embroidered or printed markings on all Arc workwear & PPE.

ATPV is measured in cal/cm² and is defined as the maximum incident heat energy that a fabric can absorb and lessen the injury against a 2nd or 3rd degree burn. If the worker is exposed to a potential incident heat energy level of less than 4.0 cal/cm² the proper ATPV clothing & PPE is a minimum of 4 cal/cm².

HEAT ATTENUATION FACTOR (HAF)

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.

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

ARC WORKWEAR & PPE SELECTION

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

NOTE: Energy / Incident Analysis & Calculation assessments are available on request to ensure correct Arc Workwear & PPE selection according to the arc hazard present.

9.9CAL BOXER SHORTS

CODE: DW-ARC9.9-BSH

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

- ATPV 9.9 cal/cm²
- 88% Cotton, 12% Nylon Interlock FR Knitted Fabric, 203gsm
- Flame retardant thread throughout
- Flame retardant knitted waist band
- 9.9 cal/cm² embroidery on left leg
- Suitably worn under any Dromex Arc garment

Sizes: S - M
L - XL

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations

FLAME RETARDANT SOCKS

CODE: DF-9162

- 68% Wool, 18% Mohair, 14% Elastane
- Zipro treated wool yarn
- Ribbed cuff for secure fit
- Reinforced heel & toe for durability
- Blister resistant
- Convection & radiant heat protection
- Thermally balanced & odour free
- Will not burn when exposed to intense heat or molten material

Sizes:

- Large (8 - 11)

Suitable Use:

- Petrochemical industry
- Oil & gas industry
- Electrical & gas utility
- Steel mills
- Fighter pilots
- Firemen

See our full sock range on Pg. 154 & 155

9.9CAL T-SHIRT UNDERGARMENTS

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

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

- ATPV 9.9 cal/cm²
- 88% Cotton, 12% Nylon Interlock FR Knitted Fabric, 203gsm
- Flame retardant thread throughout
- Flame retardant knitted rib cuffing
- cal/cm² Rating embroidery on left breast
- Suitably worn under any Dromex Arc garment

Sizes: S - 3XL

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations
- Mining, chemical & refineries

12.4CAL ARC SUIT

CODE: DW-ARC12-OR

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

- ATPV 12.4 cal/cm^2
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon, 305gsm
- Flame retardant thread throughout
- YKK Concealed brass zips on jackets & pants
- Flame retardant Velcro closures
- Full triple needle topstitched garment
- Flame retardant knitted rib cuffing
- Three jacket pockets with mitred flap & flame retardant velcro closure & side swing pockets on pants
- cal/cm^2 Rating embroidery on jacket & pants
- 50mm Flame retardant reflective tape on arms & legs

Sizes:

- Jackets: 32 - 60
- Pants: 28 - 56

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations

15CAL ARC SUIT

CODE: DW-ARC15

OEKO-TEX®

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 15 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon, 305gsm
- Flame retardant thread throughout
- YKK Concealed brass zips on jackets & pants
- Flame retardant Velcro closures
- Full triple needle topstitched garment
- Flame retardant knitted rib cuffing
- Three jacket pockets with mitred flap & flame retardant Velcro closure & side swing pockets on pants
- cal/cm² Rating embroidery on jacket & pants
- 50mm Flame retardant reflective tape on arms & legs

Sizes:

- Jackets: 32 - 68
- Pants: 28 - 66

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations

15CAL ARC BOILERSUIT

CODE: DW-ARC15-O

OEKO-TEX®

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 15 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon, 305gsm
- Flame retardant thread throughout
- cal/cm² Rating embroidery on right breast pocket flap
- YKK Concealed brass zip
- Flame retardant Velcro closures
- Triple needle topstitched garment
- Flame retardant knitted rib cuffing
- Two breast pockets with mitred flap &
  flame retardant Velcro closure & side entry hip pockets
- 50mm Flame retardant reflective tape on arms,
  legs & "X" on back

Sizes: 28 - 64

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations

25CAL ARC THERMAL JACKET

CODE: DW-ARC25-J

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

- ATPV 25 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton 12% Nylon, 305gsm
- 100gsm Flame retardant wadding interlining
- 160gsm Flame retardant lining
- Flame retardant thread throughout
- Flame retardant Velcro on pockets & front closure
- Flame retardant knit rib cuffing on sleeves
- cal/cm² Rating embroidery on right breast
- 50mm Flame retardant reflective tape on arms
- Double needle topstitching on armholes & shoulders
- Mitred left breast pocket with double needle topstitching & mitred flap

Sizes: S - 3XL

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations

9.6CAL ARC SHIRT

CODE: DW-ARC9,6

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

- ATPV 9.6 cal/cm^2
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon, 237gsm
- Flame retardant thread throughout
- Flame retardant Melamine buttons
- cal/cm^2 Rating embroidery on right breast
- 50mm Flame retardant reflective tape on arms
- Triple needle topstitched side seams, shoulder & armhole
- Two mitred breast pockets with double needle topstitching & mitred flap

Sizes: S - 3XL

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations

12.4CAL ARC SHIRT

CODE: DW-ARC12,4

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

- ATPV 15 cal/cm^2
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon, 305gsm
- Flame retardant thread throughout
- Flame retardant Melamine buttons
- cal/cm^2 Rating embroidery on right breast
- 50mm Lime/silver/lime flame retardant reflective tape
- Triple needle topstitched garment
- Two mitred breast pockets with double needle topstitching & mitred flap

Sizes: S - 3XL

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations

NEW

Dromex ARC

15CAL ARC DUST COAT

CODE: DW-ARCDC

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

- ATPV 15 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon, 305gsm
- Flame retardant thread throughout
- Concealed flame retardant plastic snap buttons & 25mm X 85mm Vecro closure at front
- Flame retardant rib cuff
- cal/cm² Rating embroidery on right breast
- 50mm Lime/silver/lime flame retardant reflective tape
- Triple needle topstitched shoulders & armholes
- Slit at centre back hem

Sizes: S - 3XL

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations

21CAL ARC DENIM PANTS

CODE: DW-ARC21-DJ

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

- ATPV 21 cal/cm^2
- 100% Cotton, 14oz Arc Denim
- Flame retardant corespun 40 thread
- YKK concealed brass zip
- Double needle top stitching at inleg & back rise
- Swing pockets with double needle topstitch
- cal/cm^2 Rating embroidery on right back pocket
- Five belt loops
- Back yoke with double needle top stitching
- Two back pockets with double needle top stitching

Sizes: 28 - 50

Suitable Use:

- Substations & Switch Rooms
- Utilities power generators
- Industrial Electrical Maintenance and Installations
- Mining, chemical & refineries

NEW

Dromex ARC

15CAL X BIB

CODE: DW-ARCXBIB12.4

NFPA ASTM IEC 2 HRC EN

OEKO-TEX®

IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, NFPA 70E,
ASTM F1959, ASTM F2621-12, EN 11611:2015,
EN 11612:2015, EN 61482-1-2:2014, EN ISO 20471:2013

- ATPV 15 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon, 305gsm
- Flame retardant thread throughout
- Adjustable flame retardant Velcro closure
- 50mm Lime/silver/lime flame retardant reflective tape

Sizes: S - XL
2XL - 5XL

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations
- Mining, chemical & refineries

Dromex ARC

NEW

25CAL ARC SUIT

CODE: DW-ARC25-J / P

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

- ATPV 25 cal/cm^2
- 14oz Dromex A.P.T Fabric - 88% Cotton, 12% Nylon
- Flame retardant thread throughout
- YKK Concealed brass zips on jackets & pants
- Flame retardant velcro closures
- Full triple needle topstitched garment
- Flame retardant knitted rib cuffing
- Three jacket pockets with mitred flap & flame retardant Velcro closure & side swing pockets on pants
- cal/cm^2 Rating embroidery on jacket & pants

Sizes:

- Jackets: S - 3XL
- Pants: S - 3XL

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations
- Mining, chemical & refineries

55CAL ARC SUIT
BIB & BRACE, JACKET & HOOD

CODE: DW-ARC55-J / BP (JACKET / BIB PANTS)
DH-ARC55-SH (SWITCHING HOOD)
DH-ARC55-SHV (SWITHING HOOD WITH VENTILATION)

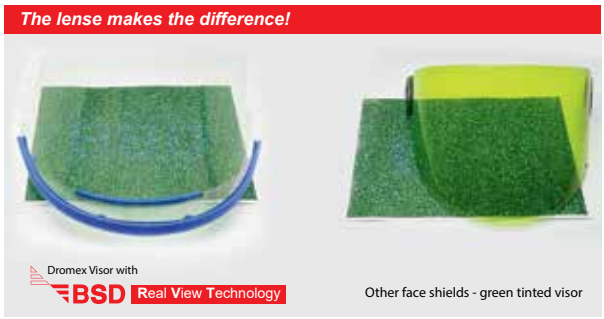
IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, NFPA 70E, SANS 724, ASTM F1959, ASTM F2621-12, EN 11611:2015, EN 11612:2015, EN 61482-1-2:2014
HOOD: ASTM F2178-12

- ATPV 55 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon
- Double layer construction: 14oz outer & 9oz inner
- Flame retardant thread throughout
- YKK concealed brass zip on jacket
- Flame retardant velcro closures
- Full triple needle topstitched garment
- Flame retardant knitted rib cuffing
- cal/cm² Rating embroidery on jacket & pants

Hood:
- Back flap with velcro closure for built-in fan/air system
- Flame retardant velcro closures throughout
- Dromex BSD Arc Visor with *Real View Technology*
- Available with or without ventilation

Sizes:
- Jackets: S - 3XL
- Bib & Brace: S - 3XL

Suitable Use:
- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations
- Mining, chemical & refineries



BSD Real View Technology

ERGOS2 ARC VISOR

CODE: ARC ERGOS2 12 / 12-EU / 26

- **Increased worker safety because of REAL VIEW of work environment.**
- New generation of face protection against the thermal hazards and impact of an arc flash
- Tested to EN 166 for protection against molten metals & hot solids
- Realistic colour reproduction >95%
- Protection against high-speed particles: medium energy impact (B)
- Extended length visor & transparent chin guard
- Optimised weight balance & no time limit durability
- Fitted with a universal bracket for use with front brim arc rated hard hats according to EN 50365 or EN 397 standards

- **Available in 12 cal/cm² , 26 cal/cm²**
- **Available in helmet slot mounted option - 12 cal/cm² only**

ERGOS INTEC ARC HELMET

CODE: ARC ERGOS 28

- Isulated helmet with integrated retractable visor & chin protection
- Provides safety against thermal hazards of an electric arc & projected droplets of molten metal
- Electrical insulation 1000V AC & 1500V DC
- ATPV 28 cal/cm² s
- Conforms to EN 166:2001, EN 170:2002, EN 50365:2002, EN 397:2012 + A1:2012, GS-ET-29:2011 & ASTM F2178-17b

ARC HARD HAT

Please speak to your Dromex PPE Specialist about our available protective options.

16.8CAL ARC FLASH DIPPED GLOVE

CODE: NE423AF

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

- 42.3 cal/cm² Arc rated palm & 16.8 cal/cm² arc rated back
- Excellent grip in wet, oily & dry environments
- High dexterity
- High resistance to snatch, tear, cut, abrasion & heat
- Basic chemical oil stability
- Seamless knitted aramid fibre glove with a textured Nitrile micro foam & neoprene coated palm
- 13g Aramid flexible knit fabric
- Extended 16cm cuff

Sizes: 7 - 13

Suitable Use:
- Power & Utility companies
- Installation, maintenance & repairs

51CAL LEATHER ARC GLOVE

CODE: CA420

ASTM
F2675/F2675M-13

- 51 cal/cm² Arc Rated leather gloves
- High cut level D protection
- High abrasion resistance
- High resistance to snatch, tear, cut & heat
- Multi-layer protection provides flexibility, comfort & excellent insulation
- Leather glove lined with Aramid fibre
- Kevlar stitching
- Shirred extended 16cm cuff
- Cow split leather 1mm

Sizes: 8 - 11

Suitable Use:
- Power & utility companies
- Installation, maintenance & repairs of high voltage equipment

NEW

70CAL ARC SWITCHING GLOVES

CODE: DG-ARC70

NFPA ASTM IEC 4 HRC EN

OEKO-TEX®

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

- ATPV 70 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon
- Flame retardant glove lined with meta aramid mat lining
- Inherent FR stitching throughout
- Glove thickness: 2.7mm
- Glove thickness: 2.7mm
- Elasticated shirred cuff for comfort

Sizes: M/L
L/XL

Suitable Use:

- Substations & switchrooms
- Utilities & power generators
- Industrial electrical maintenance & installations

ARC FLASH TREAD SAFETY BOOT

CODE: DF-FLASH

- Conforms to EN ISO 20345:2011
- Waterproof full grain cow leather upper
- Slip resistant outsole, SRC
  (Slip resistance on ceramic tile floor with NaLS & on steel floor with glycerine^c)
- Energy absorbing heel
- Removable insock
- Oil resistant
- Contact heat resistant outsole at 300°C for 60 seconds
- Composite toe cap is impact resistant up to 200 ± 4J
- Cleated outsole for additional traction
- Dual velcro closure strap design for ease of use with gloves
- NRCS Approved

Sizes: 3 - 13

Suitable Use:

- Arc Flash & flash fire potential
- Manufacturing (incl. computer equipment)
- Refineries

Dromex

FIRE

INNOVATION

POSEIDON 220 FR PROTECT BY DROMEX

Poseidon 220: Flame Retardant Overalls

Introducing our new oil & gas overalls designed and developed to meet the exacting needs and tough challenges faced by our customers and end users working within this demanding and highly specialised sector, globally.

We know how one step closer can feel too close, how it feels to face danger every day. That's why our premium Poseidon boilersuit is HRC 2 Arc Rated, Anti-Static, features an action back for enhanced comfort, has adjustable sleeves & legs for a secure fit and extra pockets.

This lightweight workwear includes EN approved reflective tape around the legs, arms and over the shoulders for greater visibility.

Made with our unique Dromex F.P.T™ flame retardant fabric blend, which has been engineered to provide superior protection against heat, fire, oil and gas hazards and is proudly locally manufactured at our state-of-the-art workwear facility, Dromex Globale, situated in KZN, South Africa.

Tested to leading international NFPA, ASTM, EN & IEC standards: IEC 61482-1-1, IEC 61482-1-2, NFPA 2112, ASTM F1959, ASTM F2621-12, EN 11611, EN 11612, EN 61482.

Encompassing both European ISO/EN norms and US NFPA standards, our new Poseidon 220 range maximises stock control, enabling suppliers and distributors to participate in all major PPE regions around the world. Therefore, Poseidon 220 fabrics offer much greater value and flexibility in diverse market conditions.

In addition to achieving these European and US technical standards, Poseidon 220 fabrics also come with Oeke-Tex Class II level for formaldehyde requirements, distinguishing this new range as a complete and total package of Flame Retardant Fabrics, with a global market application.

Innovatively developed to deliver optimum protection, the Poseidon 220 range offers the ultimate combination of superb technical and aesthetic product quality and certified standards supported with versatile delivery options and excellent customer service.

POSEIDON 220
98% CO/2% AS grid
220 gr/m2
Certified to: EN 11611, EN 11612, EN 1149, EN 61482, ASTM, NFPA
Dual certified to NFPA / EN norms
Low formaldehyde: Class II – below 73 ppm formaldehyde
Global market application
Maximized stock control: no need to have different certified fabrics for different markets, offering more flexibility.

We believe that all employees 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 and it's not something we take lightly

DROMEX KZN HEAD OFFICE | UNIT 1, 1 BLASE ROAD, NEW GERMANY, 3620, SOUTH AFRICA | **T.** +27(0) 31 713 1960 | **E.** info@dromex.co.za | www.dromex.co.za

Dromex FIRE

Two-Piece Suit Coming Soon

POSEIDON OIL & GAS BOILERSUIT

CODE: DW-POS220RT

EN 11612 EN 11611 EN 1149 EN 61482

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

- Dromex F.P.T™ Fabric - 98% Cotton, 2% Anti-static, 220gsm
- ATPV 8 cal/cm²
- Inherent flame retardant thread
- Action back design with pleats for extra comfort & freedom of movement
- FR (flame retardant) Velcro strip above right chest pocket for attachment of a name badge
- Concealed nylon zip with branded puller & nylon press stud closure at front
- 50mm Silver FR reflective EN approved tape on shoulders, arms & legs
- Triple needle topstitched garment
- Mitred breast & back pockets with flaps & concealed FR Velcro closure
- Gas detector with concealed FR Velcro & pen pocket on left sleeve
- Waist side swing pockets with inner side opening
- Side tool pocket
- Adjustable sleeve cuff & leg hem with nylon press stud

Sizes: 32 - 64

Suitable Use:

- Oil & gas
- Refineries

OR RB RD NB

DuPont™
Nomex®
FIRE BOILERSUIT

CODE: DW-NOMEX-O / RB

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

- DuPont™ Nomex®, 203gsm Fabric
- Inherent flame retardant yarn
- Two-way Nomex™ YKK concealed brass zip
- 50mm Silver flame retardant double needle topstitched reflective tape on arms & legs
- Full triple needle topstitched garment
- Two-way radio pocket with 25mm velcro, mitred breast pocket with velcro V-flap & gas analyser tab, side pockets, two mitred back pockets with velcro monza flap

Sizes: 32 - 64

Suitable Use:
- Petroleum
- Petrochemical
- Chemical
- Fire fighters

RB

NB

DuPont™
Nomex®
FIRE SUIT

CODE: DW-NOMEX-J / P

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

- DuPont™ Nomex®, 203gsm Fabric
- Inherent flame retardant yarn
- Flame retardant reflective tape for increased visibility
- NOMEX YKK Concealed brass zips on jackets & pants
- Triple needle topstitched garment
- 50mm Silver flame retardant reflective tape on arms & legs
- Mitred laid on jacket pockets, mitred breast pocket with Velcro closure, side slits, hip pocket & mitred cargo pocket both with Velcro flap on pants & one back pocket

Sizes:
- Jackets: 32 - 60
- Pants: 28 - 56

Suitable Use:
- Petroleum
- Petrochemical
- Chemical
- Fire fighters

WILDLAND GOGGLES

CODE: DV-EF20B

- Fire resistant polycarbonate lens
- Fire proof adjustable headband
- Red fire retardant PVC eye frame
- Designed for compatibility with other PPE
- Easy to put on with gloves
- Lightweight, non-vented goggles
- Anti-scratch
- Anti-fog lens
- Contoured to ensure a firm fit
- Provides protection from flying debris

- Complies to ASTM F2894 for heat resistance up to 260°C, 6/ - 0°C (8.4.6)
- ANZI Z87
- NFPA 1977:2016
- ANZI Z87 NFPA 1971 & 1977

Suitable Use:

- Fire marshall
- Bush fires
- Work around active Helicopters
- Extrication
- Working with chain saws / hoses
- Emergency / first responder operations
- Chemical splash

BALACLAVA

CODE: DW-BALAS / D

NFPA 70E & NFPA 2112

DW-BALAS: Single layer
DW-BALAD: Double layer

- Inherent knitted fabric
- 100% Meta-Aramid
- 190gsm Fabric
- Flame retardant thread throughout
- Lightweight & breathable

NB

OM

Suitable Use:
Fire caused by -

- Chemicals
- Petrochemicals
- Utility/Electrical work

Sizes: One size fits all

INFERNO

CODE: INFERNO

- Tan leather multi-layered fire fighters glove
- High breathability
- High heat resistance
- High temperature stability
- High abrasion resistance
- PU moisture barrier
- Multi-layer protection provides flexibility, comfort & excellent insulation

Sizes: M - XL

Meets with the requirements of NFPA 1971:2013 Edition: Standard on Protective Ensembles for Structural Fire Fighting.

- Gunn cut wing thumb with reinforced index & middle finger palm
- Knitted cuff with continuous pull & shirred back
- Multi-layer: hand layer is knitted composite modacrylic para-aramid fibre with a non-woven urethane vapor barrier. Finger tacked.
- Tan split cow leather palm 1.0 to 1.2mm with equivalent reinforcing
- Tan split cow leather back 1.0 to 1.2mm, shirred
- Yellow aramid knitted wrist cuff with tan split cow leather 0.8 to 1.0mm leather continuous pull

Suitable Use:

- Structural & wildland fire fighting applications
- Search & rescue

IRON MAN

CODE: S-H33

EN 388 3544X

EN 407 444344

- Kevlar palm & aluminium back with Kevlar lining
- High heat resistant with contact heat up to 500°C
- Protection against molten metal sparks & splash
- 100% Cotton with PU foam cotton liner
- Excellent resistance to abrasion, cut & tear
- Excellent grip
- 360g per glove

Sizes: 10

Suitable Use:

- Foundry
- Forging
- Welding
- Furnaces

MOLTEN WARRIOR

CODE: S-H35

EN 388 3444X

EN 407 444344

- Leather palm & aluminium back with Kevlar lining
- High heat resistant with contact heat up to 500°C
- Protection against molten metal sparks & splash
- 100% Cotton with PU foam cotton liner
- High resistance to abrasion, tear & cut
- Excellent grip in oily conditions
- 398g per glove

Sizes: 10

Suitable Use:

- Foundry
- Forging
- Welding
- Furnaces

FIRE & CHEMICAL BOOTS

CODE: DFB

EN 15090:2012 approved

- Lightweight firefighting boots
- Suitable against chemicals & can be worn with chemical encapsulated suits
- Has the highest chemical protection, Type 3 (fire suppression, rescue interventions including protection against chemical hazards)
- Reflective strips & trim can be seen as far as 250m away
- Rot proof inner lining
- Made of Elastomer: fireproofed NBR/CR (fireproofed nitrile/polychloroprene rubber)
- EN 15090 Approved firefighting boots and Marine Fire Protection certified, used in many European countries
- 10 Year shelf life
- Composite polymer toe cap & midsole for impact & puncture protection (ladies sizes 3 & 4½ has a steel toe cap)
- Weight (size 8): 1900g/per pair

Sizes: 3 - 11½

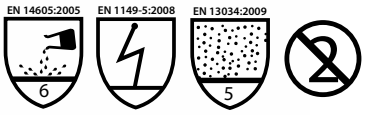
Suitable Use:

- Structural & wildland fire fighting applications
- Search & Rescue
- Aircraft fires
- Petrochemical fires

Dromex
CHEM
CHEM

PROMAX DISPOSABLE COVERALL

CODE: PROMAX



- Type 5 and 6 disposable coverall
- Microporous spun bound polyethylene laminate fabric with bound seams
- Zip and storm flap front closing
- Non-Linting
- Good mechanical properties and performance
- Protects the arms, legs, torso and head from the hazards of light liquid sprays, chemical splashes and sprays, airborne solid particulates and antistatic dissipation
- Liquid penetration resistance against a basic range of chemicals:
  - Sulphuric Acid 30% - Class 3
  - Sodium Hydroxide 10% - Class 3
  - o-Xylene - Class 3
  - 1-Butanol - Class 3

Sizes: Small - 3XL

Suitable Use:

- Asbestos removal
- Accident attendance
- Fiber exposure
- Painting and spraying
- Clean rooms
- General maintenance

PROUDLY PRODUCED IN SOUTH AFRICA

PROMAX 1000
DISPOSABLE COVERALL

CODE: PROMAX-1000

EN 14126:
2003+AC:2004

- A breathable microporous polyethylene with spunbond polypropylene, composition that has excellent physical properties (strength, elasticity, tear etc)
- Enhanced waterproof performance, providing impervious protection suitable for use against biological hazards
- All seams are taped for additional strength and protection especially against dangerous airborne particles & liquid
- Resistant to:
  - GB 19082-2009, clause 5.4 - Water penetration
  - GB 19082-2009, clause 5.4.3 - Penetration by synthetic blood
  - GB 19082-2009, clause 5.7 - Filtration efficiency
  - GB 19082-2009, clause 5.10 - Electrostatic decay properties

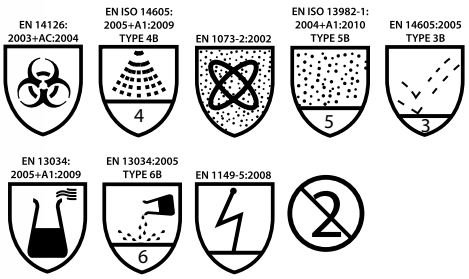
Sizes: M - XL

Suitable Use:

- Industrial & medical environments

PROMAX C4000 DISPOSABLE COVERALL

CODE: PROMAX-C4000



- Type 3, 4, 5 & 6 disposable coverall
- Ultrasonic welded & taped seams preventing permeation, dust & liquid ingress
- Double zip & storm flap for secure front protection
- Double elasticated cuff with thumb loop
- Double layer cushioned knee pads for comfort & durability
- Protects the arms, legs, torso & head from the hazards of light liquid sprays, chemical splashes & sprays, airborne solid particulates, radioactive contamination, antistatic dissipation & infective agents contact
- Resistant to penetration by blood/fluids, wet bacterial penetration, biologically contaminated aerosols & powders
- Permeation and chemical penetration protection against a basic range of chemicals:
  - Sulphuric Acid 96% - Class 3 (Penetration)
  - Sulphuric Acid 96% - Class 6 (Permeation)
  - Sodium Hydroxide 10% - Class 3 (Penetration)
  - o-Xylene - Class 3 (Penetration)
  - 1-Butanol - Class 3 (Penetration)

Sizes: S - 3XL

Suitable Use:

- Chemical handling & distribution
- Chemical clean ups
- Contaminated land cleaning
- Pathogens
- Oil spill
- Tank cleaning
- Petrochemical
- Refining applications

DURAM MASK

PERSONAL ESCAPE MASK

CODE: DCHEM

- An emergency lightweight fire retardant gas escape device
- Engineered to protect from uncontrolled toxic work environments
- The device can be donned in seconds, providing immediate respiratory protection
- Neck seal provides perfect protection even with:
  - Spectacles
  - Facial hair, turban or fancy hair style
- Made of Neoprene (synthetic non-allergenic rubber)
- One size fits all
- CE, SANS & EN Approved
- ABEK Protection – 500 ppm for 30 litres per minute
- 95% Particle filtration
- Low breathing resistance
- Fit factor – minimum of 100, average of 200
- Donning time - <10 seconds

Suitable Use:

- Chemical & petrochemical industries
- Sub-contractors & supply chains
- Transportation of hazardous materials
- Railway companies
- Mining & heavy machinery
- Marine
- Police, military & private security

CHEMICAL NITRILE

CODE: 0056

EN 388 3101 **EN 374-2** **EN 374-3** KLJ

- Green Nitrile unsupported (0.38mm) thick
- Micro flock lined for comfort
- Textured palm, fingers and partially on the wrist for grip
- Washable
- Straight cuff
- 33cm Length
- Resistant to
  - **K**: Sodium Hydroxide 40%
  - **L**: Sulphuric Acid 96%
  - **J**: n-Heptane

Sizes: 6 - 10

Suitable Use:

- Chemical handling as per EN 374
- Chemical processing
- Oil refining petrochemicals
- Mild acids
- Solvents
- Oils & greases
- Food processing
- Automotive assembly
- Painting and maintenance.

ULTI-CHEM

CODE: ULTICHEM

EN 388 4121X | EN 374-5 | EN 374-1 TYPE B AJKL | FDA

- Triple coated, lightweight nitrile glove with micro foam palm
- Protection against chemicals, mechanical & micro-organism risks.
- Excellent dexterity & grip
- FDA (Food & Drug Adminstration) accredited
- Resistant to
  - **A**: Methanol
  - **J**: n-Heptane
  - **K**: Sodium Hydroxide 40%
  - **L**: Sulphuric Acid 96%

Sizes: 8 - 10

Suitable Use:

- Chemical handling as per EN 374
- Cleaning industry
- Janitorial industry
- Environmental clean-up

ULTI-CHEM*PLUS*

CODE: ULTICHEMPLUS

EN 388 4343D | EN 374-5 | EN 374-1 TYPE B JKL | EN 407 X1XXXX | FDA

- ***Premium*** protection against chemicals, mechanical, contact heat & micro-organism hazards
- High performance Polyethylene, glass fibre, spandex
- Triple coated, lightweight nitrile glove with a micro foam finish
- Excellent dexterity & grip
- FDA (Food & Drug Adminstration) accredited
- Resistant to
  - **J**: n-Heptane
  - **K**: Sodium Hydroxide 40%
  - **L**: Sulphuric Acid 96%

Sizes: 8 - 10

Suitable Use:

- Chemical handling as per EN 374
- Laboratories
- Sheet metal handling
- Assembly work & automotive

VIPER & VIPER*PLUS*

CODE: VIPER / VIPERPLUS

EN 388 3131 **EN 374-2** **EN 374-3** AJKL

- **Viper:** 35cm length | **Viper Plus:** 60cm length
- Protection against chemicals, mechanical risks & micro-organisms
- Double dipped PVC
- Textured palm for grip in wet & oily conditions
- Comfortable cotton liner
- High abrasion protection & tear resistance
- Impermeable protection
- Resistant to
  - **A**: Methanol
  - **J**: n-Heptane
  - **K**: Sodium Hydroxide 40%
  - **L**: Sulphuric Acid 96%

Sizes: 9 - 10

Suitable Use:

- Chemical processing & handling as per EN 374
- Petrochemical
- Assembly & metal fabrication
- Waste water & water treatment

WORKWEAR

Dromex

Dromex

HYBRID SUIT

CODE: DW-HYBRID

POLYESTER

- 80/20 Poly Cotton, 200gsm fabric
- Concealed DRO aluminium zip on jackets & pants
- Triple needle topstitched inleg & back rise
- Polyester for colour-fastness blended with cotton for comfort & breathability
- Left breast pocket
- Side entry pants pockets

HYBRID-RT:

- 50mm Lime/silver/lime reflective webbing tape on arms & legs

- Sold as a set

HYBRID SUIT REFLECTIVE

CODE: DW-HYBRID-RT

POLYESTER

Sizes: 32 - 50

Suitable Use:

- Construction
- Landscaping
- General purpose
- Maintenance

CONTI SUIT REFLECTIVE

CODE: DW-CONTI-RT

POLYESTER

RB NB OR GY
RD BK KH EG

- 80/20 Poly Cotton, 200gsm fabric
- Concealed DRO aluminium zip on jackets & pants
- Overlocked stitching on shoulders and armholes
- Triple needle topstitched inleg & back rise
- Left breast pocket with pen division & V-flap with concealed press stud
- Side entry pants pockets
- Right back pocket
- Reinforced bar-tacks
- Polyester for colour-fastness blended with cotton for comfort & breathability
- Sold as a set

CONTI SUIT

CODE: DW-CONTI

POLYESTER

RB NB OR GY WHT
RD BK KH EG

DW-CONTI-RT:

- 50mm Lime/silver/lime reflective webbing tape on arms & legs

Sizes: 30 - 64

Suitable Use:

- Warehouses
- Workshops
- Gardening
- Construction
- Janitorial
- General purpose

Dromex

NEW

65/35 SANS 434 FIT CONTI SUIT

CODE: DW-6535XX-J / P

POLYESTER

- 65/35 Poly Cotton, 235gsm fabric
- Concealed DRO aluminium zip on jackets & pants
- Triple needle topstitched garment
- 2 Mitred breast pockets with V-flaps & concealed press stud closure, left breast pocket with pen division
- 2 Open mitred waist pockets
- 2 Side swing pockets and 2 rear mitred open pocket on pants
- Side tool pocket
- Polyester blended with Cotton for colour-fastness, comfort & breathability.

Sizes: 30 - 60

Suitable Use:

- Logistics
- Warehouses
- Workshops
- Gardening
- Construction
- General purpose
- Maintanance & repairs

COLOURS AVAILABLE:

RB NB

COLOURS COMING SOON:

BK OR GY

ACID RESISTANT CONTI SUIT

CODE: DW-ACID

Protection from the following chemicals:
HNO3, HCl, H2SO4 & NaOH

- 80/20 Poly Cotton, 200gsm fabric
- YKK concealed metal zip on jackets and pants
- Triple topstitched shoulders, armholes, in-leg & back rise
- Left breast pocket with pen division & V-flap
- Side entry pants pockets & rear right pocket
- A coated acid resistant fabric that doesn't allow wetting by acids or moisture
- Protection in the event of accidental chemical spillage

Sizes: 30 - 60

Suitable Use:

- Chemical industry
- Cleaning industry
- Brewing industry

POLY VISCOSE ACID CONTI SUIT REFLECTIVE

CODE: DW-PVACID-RT

POLYESTER YKK TRIPLE STITCHING

SANS 434 & ISO 6530

Protection from the following chemicals:
HCl, H_2SO_4, N9OH, Caustic Soda

- 80/20 Poly Viscose, 270gsm fabric
- YKK Concealed metal zip on jackets & pants
- Full triple needle topstitched garment
- Mitred left breast pocket & jacket pockets
- Side entry pants pockets & rear right pocket
- 50mm Lime/silver/lime reflective webbing tape on arms, chest, legs & an "X" on the back
- A coated acid resistant fabric that prevents wetting by acids or moisture
- Protection in the event of accidental chemical spillage

Sizes: 30 - 64

Suitable Use:
- Chemical industry
- Cleaning industry
- Brewing industry
- Mining industry

REFLECTIVE SHIRTS

CODE: DW-HVSS / LS

100% COTTON

- 100% Cotton, 135gsm fabric
- Reflective operational shirt
- Vented back yoke for comfort in heat
- 50mm Silver reflective tape on sleeves, around the chest & waist
- Mitred pockets have double needle topstitching
- Button closure
- The natural fibres make this garment comfortable & breathable
- Ideal with navy J54 pants or Dromex Denims

NOTE:

- Two-tone shirts orange/navy & yellow/navy available in short sleeve & long sleeve
- Navy available in long sleeve only

Sizes: S - 3XL

Suitable Use:

- Construction
- Outdoor inspections
- Outdoor work in hot climates
- Mining

NB | OR NB | YL NB

NEW

J54 REFLECTIVE PANTS

CODE: DW-J54RTNB

100% COTTON | YKK | TRIPLE STITCHING

- 100% Cotton, 220/230gsm fabric
- YKK concealed metal zip on jackets and pants
- Triple topstitched side seams, in-leg & back rise
- Side entry pants pockets & rear right pocket
- 50mm silver reflective tape
- The natural fibres make this garment comfortable and breathable

Sizes: 28 - 46

Suitable Use:

- Construction
- Logistics
- General purpose

NEW

GOLF SHIRTS

CODE: DW-GOLFER

- 100% Polyester, 165gsm fabric
- Pique knit
- Lightweight
- Breathable
- Suitable for use with Dromex denims
- Durable & retains colour
- High tear resistance

Sizes: XS - 5XL

Suitable Use:

- General work environments
- Warehouse
- Janitorial
- Corporate
- Promotional

RB RD WHT
NB GY BK

T-SHIRTS

CODE: DW-TSHIRT

100% COTTON

- 100% Combed Cotton, 160gsm fabric
- Premium round neck t-shirt
- Suitable for use with Dromex denims & under Dromex conti suits
- The natural fibres make this garment comfortable & breathable

Sizes: S - 3XL

Suitable Use:

- General work environments
- Warehouse
- Construction
- Janitorial
- Promotional

RD WHT RB NB
GY BK YL BG

DENIM JEANS

CODE: DW-DENIMJEAN

100% COTTON YKK DOUBLE STITCHING

- 100% Cotton indigo blue denim, 12oz fabric
- YKK Brass zip, Dromex close button & rivet studs on all corners of front pockets
- Double needle topstitched inleg, back yoke & back rise
- Two front pockets, money pocket & two back pockets
- All pockets have double needle topstitching
- The natural fibres make this garment comfortable & breathable
- Smart & ideal work pants

Sizes: 28 - 50

Suitable Use:

- General work environments
- Warehouse
- Corporate
- Promotional

DENIM CONTI SUIT
SANS 434 FIT

CODE: DW-DENIM-J / P

- 100% Cotton indigo blue denim, 12oz fabric
- YKK Concealed brass zip on jackets & pants
- Full triple needle topstitched jacket & pants
- Rounded left breast pocket and two front jacket pockets with mitred flaps
- Bar-tacks on all stress points
- Rounded back pocket & side entry pants pockets
- Tool pocket on the back right leg
- The natural fibres make this garment comfortable & breathable

Sizes:
- Jackets: 30 - 64
- Pants: 26 - 60

Suitable Use:
- Construction
- Engineering
- Steel foundry
- Automotive

J54 100% COTTON CONTI SUIT

CODE: DW-J54XX

- 100% Cotton, 220gsm fabric
- Concealed aluminium zip on jackets & pants
- Triple needle topstitched garment
- Double needle topstitched yokes
- Mitred left breast pocket with V-flap & two open mitred waist pockets
- Swing pockets on pants & rear right pocket
- The natural fibres make this garment comfortable & breathable

Sizes: 30 - 64

Suitable Use:

- Agriculture
- Construction
- Logistics
- General work environments

EG RB NB OR GY

J54 RT MINING SPEC CONTI SUIT

CODE: DW-J54-ANGXX

- 100% Cotton, 220gsm fabric
- YKK Concealed brass zip on jackets & pants
- 50mm Lime/silver/lime reflective tape around arms, legs, strips above breast pocket & "X" on the back
- Full triple needle topstitched garment
- Mitred left breast pocket with press stud closure & mitred flap
- Two open mitred waist pockets
- Ruler pocket
- The natural fibres make this garment comfortable & breathable

Sizes: 30 - 64

Suitable Use:

- Mining
- Agriculture
- Construction
- Logistics
- Engineering

RB RD YL

J54 RT MINING SPEC BOILERSUIT

CODE: DW-J54-ANGXX / UB

100% COTTON

- 100% Cotton, 220gsm fabric
- 6 Pocket artisan boilersuit
- 50mm Lime/silver/lime reflective tape with double needle topstitching around arms, legs, strips above breast pocket & "X" on the back
- Concealed NG5 metal button closure
- Full triple needle topstitched garment
- 2 x Mitred breast pockets with monza NG5 metal button flaps
- Concealed elasticated waistband
- Side swing pockets & slits
- Mitred back pocket
- Side tool pocket on right leg
- The natural fibres make this garment comfortable & breathable

Sizes: 30 - 64

Suitable Use:

- Mining
- Agriculture
- Construction
- Logistics

UB RB RD YL

NEW

D59 RT MINING SPEC BOILERSUIT

CODE: DW-D59P531-UB-B

Compliant to SANS 434 & SANS 1387-4

- *Premium Mining Garment*
- 100% Cotton, 270gsm - D59 unbleached
- Double thickness patches on elbows, seat & knees for enhanced durability
- Elasticated cuffs
- 50mm Lime/silver/lime reflective tape with double needle topstitching around arms, legs, strips above breast pocket & "X" on the back
- Concealed metal button closures
- Full triple stitched garment
- 2 x Mitred breast pockets with monza NG5 metal button flaps
- Concealed elasticated waistband
- Side swing pockets & slits
- Mitred back right pocket
- Side tool pocket on right leg
- The natural fibres make this garment comfortable & breathable

Sizes: 30 - 64

Suitable Use:
- Mining
- Construction

NEW

Dromex

D59 RT CONTI SUIT

CODE: DW-D59RT-J / P

SABS APPROVED | 100% COTTON | YKK | TRIPLE STITCHING

Compliant to SANS 434 & SANS 1387-4

- 100% Cotton, 270gsm fabric
- YKK Concealed brass zip on jackets & pants
- 50mm Lime/silver/lime reflective tape around arms & legs with double needle topstitching
- Full triple needle topstitched garment
- Mitred left breast pocket with press stud closure & mitred flap
- Two open mitred waist pockets
- Front swing pants pockets
- Rear mitred right pocket
- Ruler pocket on right leg
- The natural fibres make this garment comfortable & breathable

Sizes:

- **Jackets:** 32 - 60
- **Pants:** 28 - 56

Suitable Use:

- Mining
- Agriculture
- Construction
- Engineering
- Steel installations
- Rigging

D59 MINING BOILERSUIT

CODE: DW-D59MXX

Compliant to SANS 434 & SANS 1387-4

- 100% Cotton, 270gsm Fabric
- Two-way YKK concealed brass zip
- Full triple needle topstitched garment
- 50mm Silver reflective tape over shoulders, around arms, around legs & 50mm flame retardant orange reflective tape on back
- Left breast pocket with V-flap, concealed press stud closure & pen division on top of flap.
- Cargo pocket with concealed press stud V-flap & patch back hip pocket
- The natural fibres make this garment comfortable & breathable

Sizes: 32 - 64

Suitable Use:

- Mining
- Steel installations
- Rigging

YL OR WHT

D59 FLAME RT SUIT

CODE: DW-FLAMERT-J / P

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

- 100% Cotton, 320gsm fabric
- YKK Concealed brass zip on jackets & pants
- Triple needle topstitched garment
- Left breast pocket with concealed press stud
- Two open mitred waist pockets
- Front swing pants pockets
- Rear mitred right pocket
- 50mm Lime/silver/lime reflective webbing tape on arms, legs, chest & back
- The natural fibres make this garment comfortable & breathable
- A flame retardant finish coated fabric
- Reflective tape for increased visibility

Sizes:

- Jackets: 30 - 64
- Pants: 26 - 60

Suitable Use:

- Construction
- Welding
- Boiler shops
- Foundry
- Heavy engineering

Dromex

flame retardant
acid resistant

D59 FLAME & ACID SUIT

CODE: DW-D59FA-J / P

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

- 100% Cotton, 320gsm fabric
- A flame retardant & coated acid resistant fabric
- 50mm Silver flame retardant double needle topstitched reflective tape on arms & legs
- YKK Concealed brass zip on jackets & pants
- Mitred laid on jacket pockets, mitred breast pocket with flap, mitred hip pocket & tool pocket on pants
- Double needle topstitched mitred back pocket
- Full triple needle topstitched garment
- Elasticated cuffs & side slits on jacket
- The natural fibres add comfort & breathability
- Protection in the event of a flash fire, and accidental chemical spillage

Sizes:

- Jackets: 28 - 68
- Pants: 24 - 64

Suitable Use:

- Petrochemical, oil & gas
- Mining industry
- Maintenance & repairs including installations
- Utilities & power generators

flame retardant
acid resistant

Dromex

D59 FLAME & ACID BOILERSUIT

CODE: DW-D59FA-O

SABS APPROVED | 100% COTTON | YKK | TRIPLE STITCHING

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

- 100% Cotton, 320gsm fabric
- A flame retardant & coated acid resistant fabric
- 50mm Silver flame retardant with double needle topstitched reflective tape on arms & legs
- YKK concealed brass zips with 2 way slider
- 2 Breast pockets with with V-flap
- 2 Hip side pockets & side tool pocket
- 1 Back hip pocket
- Full triple needle topstitched garment
- Elasticated cuffs
- The natural fibres add comfort & breathability
- Protection in the event of a flash fire and accidental chemical spillage

Suitable Use:

- Petrochemical, oil & gas
- Mining industry
- Maintenance & repairs including installations
- Utilities & power generators

Dromex

flame retardant
acid resistant

D59 FLAME ACID SAFETY OFFICERS SUIT

CODE: DW-D59FAOR-J / P

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

- 100% Cotton, 320gsm fabric
- YKK concealed brass zip on jackets & pants
- Full triple needle topstitched garment
- 50mm Silver flame retardant reflective tape
- Elasticated cuffs & side slits on jacket
- Mitred laid on jacket pockets & breast pocket with V-flap
- The natural fibres add comfort & breathability
- A flame retardant & coated acid resistant fabric
- Reflective tape for increased visibility
- Protection in the event of a flash fire and accidental chemical spillage

Sizes:

- Jackets: 30 - 64
- Pants: 24 - 64

Suitable Use:

- Petrochemical
- Oil & Gas
- Mining industry
- Maintenance & repairs including installations
- Utilities & power generators

flame retardant
acid resistant

Dromex

D59 FLAME ACID THERMAL JACKET

CODE: DW-D59FA-WJ

100% COTTON

YKK

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

- 100% Cotton
- 320gsm Flame & acid retardant fabric outer
- 100gsm Flame retardant wadding interlining
- 220gsm Flame retardant lining
- YKK chunky nylon zip
- Double needle topstitched on shoulders & armholes
- Flame retardant 50mm silver reflective tape on arms
- Adjustable size flap on cuff
- Two square breast pockets with press studded flaps
- Two outer square bottom pockets with press studded flaps
- Nickel press studs throughout

Sizes: 30 - 64

Suitable Use:

- Petrochemical
- Oil & gas
- Mining industry
- Utilities & power generators
- Maintenance & repairs including installations

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 & NaOH)

- 100% Cotton, 320gsm fabric
- A flame retardant & coated acid resistant fabric
- The natural fibres add comfort & breathability
- Protection in the event of a flash fire and accidental chemical spillage

Sizes: Standard one size (S"M)

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 & NaOH)

Suitable Use:

- Engineering
- Smelting operations
- Mining industry
- Construction
- Oil & gas
- Petroleum
- Maintenance & repairs
- Welding industries

Dromex

Flame Retardant

WELDING JACKET

CODE: DB-WELDJ

- Flame retardant 100% Cotton jacket with premium leather sleeves
- Flame resistant Kevlar thread for durable seams
- Adjustable, stand-up, collar for neck protection
- Flame retardant reflective "X" tape on back
- Adjustable waist for enhanced torso fit
- Protects the torso & arms from welding spatter & burns
- Comfortable, breathable & lightweight

Sizes: S - 3XL

Suitable Use:

- Welding applications with exposure to intense sparks

Protera™

12.4CAL PROTERA ARC SUIT

CODE: DW-PROT12.4-J / P

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

- ATPV 12.4 cal/cm²
- DuPont™ Protera®, 270gsm Fabric
- Engineered flame retardant yarn
- YKK Concealed brass zips on jackets & pants
- Adjustable Velcro closure
- Triple needle topstitched shoulder, armhole, inleg & back rise seams
- Flame retardant Velcro closure side slits on hem of trouser
- Nomex knitted rib cuffing
- Protera sidewinder
- Side entry pockets on jackets & pants
- 12.4 cal/cm² Rating embroidery on jacket & pants

Sizes:

- Jackets: 32 - 60
- Pants: 28 - 56

Suitable Use:

- Electrical arc flash

HEAD & FACE PROTECTION

Dromex

NEW

W R Y GRN
DRKBLU BLU GRY OR

HARD HATS

CODE: DH-HH

CE

- Polypropylene copolymer hard hat
- Retractable ventilation holes
- Ratchet type adjustment for easy fitment
- 2-Point adjustable webbed polyester chin strap
- Side slots for fitment of face & hearing PPE
- 8-Point suspension within the shell provides optimum shock absorption
- Additionally tested for electrical isolation at 2000 volts
- Complies with the requirements of SANS 1397:2003, Industrial Safety Helmets
- Certified to EN 397:2012+A1:2012, Industrial Safety Helmets
- MASC 20-8361 approved, Mining and Surface Certified as per 2015/021934/07
- CE Approved

Suitable For Use In:

- Warehousing
- General & road construction
- Surface mining
- Utilities - General working at height
- Petrochemical
- Forestry

BUMP CAPS

CODE: BUMPCAP

- 80% Cotton 20% Polyester Bump Cap
- Ventilated, baseball cap style
- Conforms to EN 812

NB
BLK

MARTCARE

CODE: DH-MARTCARE

CE

- Polycarbonate visor & brow guard carrier
- Elasticated adjustable headband
- Adjustable tilt & engage mechanism
- Provides protection against flying objects, particles, chemical splashes, splashes of molten metals & penetration of hot solids.
- Compatible for use with half mask respiratory protective devices
- Replacement visors available
- Approved to EN 166

SPLASH GUARD

CODE: DH-FT2910

- A double sided, anti-fog PET Visor
- A 180° wide range isolation protection
- Transparent high definition optically correct vision
- Soft foam brow guard
- Elasticated latex-free adjustable headband
- Compatible for use with half mask respiratory devices & spectacles
- Commonly used in medical/healthcare environments and for oil and dust exposure.
- Also suitable for use in laboratories, domestic and public places.

Dromex

RESPIRATORY PROTECTION

BREATHE EASY

CHOOSING RESPIRATORY PROTECTION

Dromex

CONSIDERATIONS FOR MASK SELECTION:

- What is the oxygen content?
- Are there asphyxiants present?
- Is the atmosphere immediately dangerous to life or health?
- Is the atmosphere corrosive or likely to become so?
- Is the atmosphere explosive or likely to become so?
- Is there the possibility of permeation of air contaminants?
- What is the contaminant?
- Are there climatic extremes?

Standard	Description	Class	NPF Nominal Protection Factor	APF Assigned Protection Factor
EN 149	Filtering half mask	FFP1 FFP2 FFP3	4 12 50	4 10 20
EN 405	Valve filtering half mask	FF Gas X P1 FF Gas X FF Gas X P2 FF Gas X P3	4 50 12 33	4 10 10 10
EN 140 (Mask) EN 143 EN 14387 EN 12083	Half mask and quarter mask with filter	P1 P2 P3 Gas X Gas X P1 Gas X P2 Gas X P3	4 12 48 50 4 12 48	4 10 10 10 4 10 10
EN 136 EN 143 EN 14387 EN 12083	Full face mask (all classes)	P1 P2 P3 Gas X Gas X P1 Gas X P2 Gas X P3	5 16 1000 2000 5 16 1000	4 10 40 20 20

Gas & Vapour Filter Selection continued on Page 86....

DISPOSABLE CUP SHAPE RESPIRATORS

1020 - FFP2 (NRCS AZ2004/18)
Complies with BS EN 149:2001 + A1:2009 FFP2 NR D
Dolomite tested as per BSI, CE 725172.

1021 - FFP2 VALVED (NRCS AZ2004/17)
Complies with BS EN 149:2001 + A1:2009 FFP2 NR D
Dolomite tested as per BSI, CE 725172

DRO-AIR
1000 SERIES

- Low breathing resistance for increased wearer comfort
- Heavy duty, tab mounted head straps *(1231 only)*
- Aluminium nose bridge adjuster
- Soft foam nosepiece for comfort & custom fit
- Contour face seal for performance & comfort
- PP inner with no loose fibres
- Exhalation valve reduces hot air build-up & provides easy breathing in hot & humid environments

1231 - FFP3 VALVED (NRCS AZ2004/15)
Complies with BS EN 149:2001 + A1:2009 FFP3 NR D
Dolomite tested as per BSI, CE 725172

1131 VALVED - FFP3 (NRCS AZ2004/14)
Complies with BS EN 149:2001 + A1:2009 FFP2 OR NR D
Dolomite tested as per BSI, CE 725172.

ACTIVE CARBON RESPIRATORS

- Active carbon pre-filter for organic vapours & welding fumes
- Low breathing resistance for increased wearer comfort
- Heavy duty, tab mounted, head straps
- An external aluminium adjustable nose clips
- PP inner with no loose fibres
- Soft foam nosepiece for comfort & custom fit
- Contour face seal for performance & comfort
- Exhalation valve reduces hot air build-up & provides easy breathing in hot & humid environments

DISPOSABLE
CUP SHAPE RESPIRATORS

QSA 2010 - FFP1 (NRCS AZ2006/21)
Complies with BS EN 149:2001
CE 0086 Approved

QSA 2020 - FFP2 (NRCS AZ2006/20)
Complies with BS EN 149:2001
CE 0086 Approved

QSA 2021 - FFP2 (VALVED) (NRCS AZ2006/29)
Complies with BS EN 149:2001
CE 0086 Approved

QSA DUST MASKS

- Suitable for a single 8-hour use against solid & water based liquid aerosols
- Protection against inhalation of dangerous particulates
- Constructed from polypropylene and polyester synthetic material preventing allergies
- Aluminium nose bridge adjuster
- Lightweight and comfortable
- Exhalation valve reduces hot air build-up & provides easy breathing in hot & humid environments *(QSA 2021 only)*
- NRCS Homologated
- BS EN 149:2001 Respiratory protective devices - Filtering half masks to protect against particles

Suitable Use:
- Household maintenance
- Mining
- Asbestos removal
- Agriculture
- Construction
- General material handling

DISPOSABLE
FLAT FOLD & 3 PLY RESPIRATORS

3231- FFP3 VALVED (NRCS/8072/0169)
Complies with BS EN 149:2001 + A1:2009 FFP3 NR D
Dolomite tested as per BSI, CE 690046

3000 SERIES

- Suitable for a single 8-hour use against solid & liquid based aerosols in high dust areass
- Low breathing resistance for increased wearer comfort
- Adjustable head straps
- Plastic adjustable nose clip
- Contour face seal for performance & comfort
- Soft foam nosepiece for a custom fit
- Exhalation valve reduces hot air build-up & provides easy breathing in hot & humid environments
- Dolomite tested for resistance to clogging

Suitable Use:

- Mining
- Asbestos
- Agriculture
- Construction
- General material handling industries

3 PLY MASK

CODE: DR-F103

- Suitable for a single use
- Spun bonded polypropylene non-woven fabric with filter
- Protection against incidence of cross infection of airbone infective bacterial agents - 95% filtering efficiency
- 100% Latex free ear band loop
- Hypoallergenic
- Can be used as part of a disease control strategy
- 3-Pleat triple layer construction provides stronger support
- Adjustable aluminium nose bar
- Low breathing resistance for increased comfort

Suitable Use:

- Medical
- Dental
- Food preparation
- Clean or sensitive environments

NEW

N95 DISPOSABLE MOULDED RESPIRATOR

CODE: N95-5151 (VALVED)

CODE: N95-5150 (UNVALVED)

NIOSH

- Suitable for a single 8-hour use against solid & water based liquid aerosols, that do not contain oil
- Protection against inhalation of dangerous particulates in high dust areas
- Meets CDC guidelines for M. Tuberculosis exposure control
- Can be used as part of a disease control strategy
- An ergonomic design that provides a comfortable and secure fit for different facial sizes
- A welded elastic strap along with the half face seal foam reinforces the seal with the lowest leakage
- Lightweight with low breathing resistance for increased wearer comfort
- N95-5151 includes an exhalation valve, which reduces hot air build-up & provides easy breathing in hot & humid environments
- Conforms to 42 CFR part 84, N95 class, NIOSH approved, TC-84A-7220 (5151) TC84A-7719 (5150)

Suitable Use:

- Mining
- Agriculture
- Construction
- General material handling
- Medical industry applications

MIDI MASK RESPIRATORS

DH101 (NRCS AZ 2011/43)

- Soft PVC mask with deep face mould for a comfortable fit with an excellent seal
- Dual wide elastic headband connected with a pin swivel connector, adjustable & with a quick release toggle
- Efficient exhalation valve
- For use with the DHCS single unifit filter cartridge system

DH102 (NRCS AZ 2011/45)

- Soft PVC mask with deep face mould for a comfortable fit with an excellent seal
- Dual wide elastic headband connected with a pin swivel connector, adjustable & with a quick release toggle
- Efficient exhalation mask
- For use with the DHCT twin unifit filter cartridge system.

DH202 (NRCS AZ 2011/46)

- Soft TPR (Thermo Plastic Rubber) with a deep face mould for a comfortable fit with an excellent seal
- Dual wide elastic headband with a skull cradle and a pin swivel connector, adjustable & with a quick release toggle
- Efficient exhalation valve
- Dual wide elastic, connected with a pin swivel connector, adjustable head strap & a quick release toggle
- For use with the DHCT twin unifit filter cartridge system

FULL FACE MASK

CODE: DH-FFM

Certificate No. QHK 00703 ISO 9001:2000

- Premium protection against hazardous vapours, gases & particulates
- Thermo Plastic Rubber full face seal
- Anti-fog visor with 220° vision
- 5-Point comfort harness with 2 grip holes ensures easier fitting
- Compatible with standard Dromex unifit filters
- Lightweight dual filter cartridge system evenly distributes weight of the mask during use
- Designed to withstand temperatures up to 70 °C
- One size fits all
- NRCS Homologated to SANS 50136:1998 CL1
- EN 136:2008 Approved: Respiratory protective devices full face masks
- Requirements, testing, marking quality system as per ISO 9001:2008

Suitable Use:

- Chemical industries
- Asbestos
- Painting
- Law enforcement
- Sanding & grinding
- Search & rescue
- General industrial

BREATHE EASY

CHOOSING RESPIRATORY PROTECTION

Dromex

GAS AND VAPOUR FILTER SELECTION:

Filter Type	For use against	Colour Code	Other Information
A	Organic gases and vapours, boiling point > 65ºC	Brown	EN 14387
B	Inorganic gases and vapours	Grey	EN 14387 Do not use against carbon monoxide
E	S02 and other acid gases	Yellow	EN 14387
K	Ammonia and its organic derivatives	Green	EN 14387
Hg	Mercury	Red and White	EN 14387, includes P3 particle filter Maximum use time 50 hours No class number
NO	Oxides of Nitrogen	Blue and White	EN 14387, includes P3 particle filter Single use only. No class number
AX	Organic gases and vapours, boiling point < 65ºC	Brown	EN 14387 Single use only. No class number
SX	Substance as specified by the manufacturer	Violet	EN 14387

- Change filters as instructed by the manufacturer, e.g. 'single use only' • Do not use if the expiry date on the filters has passed
- Change filters when damaged or visibly contaminated • Change before the contaminant can be smelled or tasted
- Change before the filter life indicated in your risk assessment • For replaceable filters, it would be good practice to mark the filter visibly with the date it was taken out of the packaging and fitted to the RPE; an in-house replacement date can be added to this marking.

ACCESSORIES

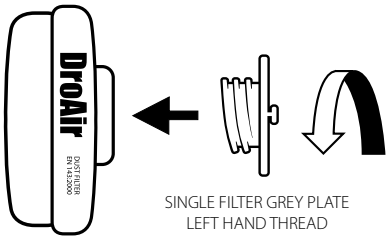
FULL FACE MASK BAG
CODE: DH-FFMBAG

MIDI MASK BAG
CODE: DHRB-BLK

These bags are designed to protect your reusable respiratory Midi-Mask or Full Face Mask & filters while not in use.

They also include a shoulder strap with quick release buckle so your equipment can be kept with you during the course of your work.

SINGLE UNIFIT FILTERS



SINGLE FILTER GREY PLATE
LEFT HAND THREAD

These gas, vapour & dust filters are designed to fit the DroAir range of Midi Masks. The full gas & particulate filter range is colour coded to European standards as per EN 141, EN 143 & EN 14387.

WARNING! Single filters should only be used with single masks.

DHCS A1 - Organic

- EN 141:2000
  (EN 14387:2004 + A1 2008)
- NRCS AZ 2011/70
- Inhalation valve replaced with every filter
- Individually sealed

DHCS B1 - Inorganic

- EN 141:2000
  (EN 14387:2004 + A1 2008)
- NRCS AZ 2011/55
- Inhalation valve replaced with every filter
- Individually sealed

DHCS P2 - Particle

- EN 143:2003
- NRCS AZ 2011/67
- Inhalation valve replaced with every filter
- Individually sealed

DHCS K1 - Ammonia

- EN 141:2000
  (EN 14387:2004 + A1 2008)
- NRCS AZ 2011/71
- Inhalation valve replaced with every filter
- Individually sealed

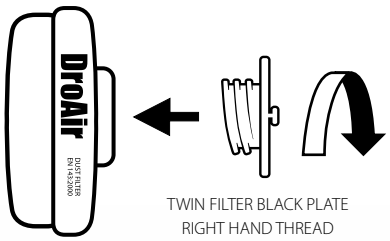
DHCS P2PF UNIFIT PRE-FILTER

Suitably used with Dromex® gas cartridges that fits onto the twin unifit Dromex® cartridge respirators (DH202, DH102 and DHFFM), filtering out solids, dust and liquid aerosol hazards which cannot be filtered by chemical cartridges.

Pre-filters prolongs the life of the corresponding gas filter.

Suitable for Single & Twin Midi Masks.

TWIN UNIFIT FILTERS



TWIN FILTER BLACK PLATE
RIGHT HAND THREAD

These gas, vapour & dust filters are designed to fit the DroAir range of Midi & Full Masks. The full gas & particulate filter range is colour coded to European standards as per EN 141, EN 143 & EN 14387.

WARNING! Twin filters should only be used with twin cartridge respirator masks.

DHCT A1 - Organic

- Inhalation valve replaced with every filter
- Individually sealed
- CE EN 14387:2004 + A1:2008 A1
- NRCS AZ 2011/42

DHCT A2- Organic

- Inhalation valve replaced with every filter
- Individually sealed
- CE EN 14387:2004 + A1:2008 A2
- NRCS AZ 2011/47

DHCT B1 - Inorganic

- Inhalation valve replaced with every filter
- Individually sealed
- CE EN 14387:2004 + A1:2008 B1
- NRCS AZ 2011/54

DHCT E1 - Acid gases

- Inhalation valve replaced with every filter
- Individually sealed
- CE EN 14387:2004 + A1:2008 E1
- NRCS AZ 2011/50

DHCT K1- Ammonia

- Inhalation valve replaced with every filter
- Individually sealed
- CE EN 14387:2004 + A1:2008 K1
- NRCS AZ 2011/53

DHCT-ABEK 1 - Organic, Inorganic, Acid & Ammonia

- Inhalation valve replaced with every filter
- Individually sealed
- CE EN 14387:2004 + A1:2008 ABEK1
- NRCS AZ 2011/56

DHCT P2 - Particle

- Inhalation valve replaced with every filter
- Individually sealed
- CE EN 143:2000 P2
- NRCS AZ 2011/68

DHCT P3 - Particle

- Inhalation valve replaced with every filter
- Individually sealed
- CE EN 143:2000 P3
- NRCS AZ 2011/48

DHCT P3PF UNIFIT PRE-FILTER
(NRCS AZ 2011/48**)**

Suitably used with Dromex® gas cartridges that fits onto the twin unifit Dromex® cartridge respirators (DH202, DH102 and DHFFM), filtering out solids, dust and liquid aerosol hazards which cannot be filtered by chemical cartridges.

Pre-filters prolongs the life of the corresponding gas filter.

HEARING PROTECTION

Dromex

LISTEN UP

KNOW HEARING PROTECTION

Dromex

STEPS TO SELECTION & USE

The selection of hearing protection has a basic four-step method:

Identify: Measure and record the potential noise hazard.

Assess: The hazards and associated health risks should be assessed as well as other required protective equipment to ensure compatibility.

Select: The proper hearing protection suitable for the hazard should be selected. This is made easy using the EN 352 noise reduction ratings.

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 LOSS

Hearing loss caused by exposure to noise at work continues to be a significant occupational illness despite the improvements made for comfort and attenuation. Hearing protection can play a vital part in avoiding occupational hearing loss. Although conformity to local legislation should always be a priority, cost effective solutions that are comfortable and easy to use also play a role.

Hearing loss can be gradual because of exposure to noise over time, but damage can also be caused by sudden & extremely loud noises. The damage is disabling as it can stop people being able to understand speech, keep up with conversations or it may develop into Tinnitus (ringing, whistling, buzzing or humming in the ears), a distressing condition which can lead to disturbed sleep.

EXPOSURE & PROTECTION

As a rule of thumb, If you must shout to be understood over the background noise when standing about 1 meter away from somebody, that background noise is hazardous.

Using EN352 Hearing protectors, following safety requirements and testing the occupational risks can assist 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

HEARING PROTECTION SELECTION GUIDE:

108 dB **108 dB - 24 SNR = 84 dB** **84 dB**

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**
	70	Inside a car
	60	Normal conversation
	50	**Comfortable sound**
	40	Refrigerator
	30	Whisper
	20	**Audible sound**
	10	Normal breathing
	0	Zero

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EAR PLUG DISPENSER

CODE: DRO30-DISP

CE

- Versatile ear plug dispenser that can be placed on a surface or wall-mounted
- Makes hearing protection easily accessible to staff
- Holds 500 pairs of DRO30 disposable foam ear plugs
- Refill packets sold separately

COMPOSITION:

- CE EN 352-2 (H=34 dB, M=32 dB, L=29 dB)
- SNR 35 dB

Suitable For Use In:

- Machining
- Grinding
- Steel cutting
- Woodwork

CODE: DR-098C

CODE: DR-098

CODE: DR-099C

FOAM EAR PLUGS CORDED & UNCORDED

CE

- Disposable, hi-visibility fluorescent PU foam ear plugs
- PU coated for hygiene
- Smooth, soft & pliable for comfort
- Easy to use
- Superb attenuation
- Expands to fit ear canal comfortably increasing overall protection

DR-098C & DR-098 (Corded & un-corded)

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

DR-099C (Corded)

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

Suitable Use:

- Machining
- Grinding
- Steel cutting
- Woodwork

RE-USABLE EAR PLUGS

CE

- Re-usable ear plugs
- Soft detachable cord
- Easy to insert into your ear

CODE: EG3301B

Suitable Use:

- Machining
- Grinding
- Steel cutting
- Woodwork

EG 3301B (Banded)

- Hi-visibility blue triple flange TPR Ear Plugs
- CE EN 352-2 (H=28 bB, M=25 dB, L=25 dB)
- SNR 28 dB

CODE: DR-090CDET

DR-090CDET (Corded)

- Hi-visibility fluorescent Blue Triple Flange TPR Ear Plugs
- CE EN 352-2 (H=30 dB, M=26 dB, L=26 dB)
- SNR 30 dB
- Internal detectable bearing
- Suitable for the Food Processing industry

CODE: DR-118C

DR-118C (Corded)

- Hi-visibility fluorescent Blue Triple Flange TPR Ear Plugs
- CE EN 352-2 (H=29 dB, M=26 dB, L=26 dB)
- SNR 29 dB

DR-090C & DR-090CI (Corded & Plastic Box)

- Hi-visibility fluorescent Green Triple Flange TPR Ear Plugs
- CE EN 352-2 (H=30 dB, M=26 dB, L=26 dB)
- SNR 30 dB

CODE: DR-090CI

CODE: DR-090C

CLASSIC EXTREME EAR MUFF

CODE: CEM

CE

- Padded headband ear muff
- Twin point mounted cups
- Low risk of entanglement on machinery
- Hearing protection for extended periods
- Designed for all-day comfort
- Durable self adjusting ABS cups
- Close fitting wire headband for comfort
- Large cups with soft foam cushions for high noise levels

COMPOSITION:

- High frequency ear muffs
- CE EN 352-1 (H=36 dB, M=27 dB, L=18 dB)
- SNR 30 dB

Suitable For Use In:

- Aviation industry
- High pressure steaming
- Machining & Grinding
- Woodwork
- Shooting Range
- Hunting

JM EAR MUFF

CODE: JM-B

CE

- Banded ear muff
- Used as a headband or around the neck
- Adjustable rotational ABS cups
- Designed with comfort in mind
- Lightweight & robust design
- Soft foam cushions for all day comfort
- Suitable for light industrial duty & outdoor construction

COMPOSITION:

- CE EN 352-1 (H=28 dB, M=23 dB, L=15 dB)
- SNR 25 dB

Suitable For Use In:

- Machining
- Grinding
- Steel cutting
- Woodwork

BUSHMASTER

CODE: BUSH-BWGVISOR

CE

- Twin point mounted cups
- Low risk of entanglement on machinery
- Hearing protection for extended periods
- Visor can easily flip up and down
- Designed with comfort in mind
- Durable self adjusting ABS cups
- Close fitting wire headband for comfort
- Large cups for high noise levels together with soft foam cushions

COMPOSITION:

- High frequency ear muffs
- CE EN 352-1 (H=36 dB, M=27 dB, L=18 dB)
- SNR 30 dB

Suitable For Use In:

- Machining
- Grinding
- Tree felling
- Woodwork
- Forestry

INTEREX

CODE: INTEREX

CE

- Unique DROMEX connector that fits all hard hats
- Twin point mounted cups
- Large cup for high noise levels
- Easy to attach & detatch with spring loaded arms
- Steel arms maintain a constant & even pressure
- For use in hot & cold conditions
- Wearer can tilt & adjust cup for optimum comfort & fit
- Composite safety solution

COMPOSITION:

- High frequency ear muffs
- CE EN 352-3 (H=31 dB, M=26 dB, L=19 dB)
- SNR 28 dB

Suitable For Use In:

- Machining
- Grinding
- Steel cutting
- Woodwork

EYE PROTECTION

Dromex

ORDER OF MARKING ON OCULARS WHERE RELEVANT:

Scale number (filters only)	Makers mark	Optical class	Mechanical strength	Fields of use	Scratch resistance	Fog resistance	Radiant heat
	DV DroVision	S-T 1 2 3	F B A	8-9 K-N-G			EN 1731 Faceshields

ORDER OF MARKING ON FRAMES WHERE RELEVANT:

Makers mark	The Standard	Fields of use	Mechanical strength
DV DroVision	EN166	3-4-5-9-G	F B A

LENS SELECTION AND APPLICATION:

Clear		general indoor use eye protection against impact hazards	
Grey		sunglare 5-2,5	Outdoor Anti-glare lens use to prevent eye fatigue from sun glare
Amber		uv 2-1,2	Prevention of high density light (hdl) for contrast and rotational clarity
Green		sunglare 5-2,0	Prevent eye fatigue from indirect light flash
IR green		infrared 4-IR3 or 5	Used for certain welding & gas cutting techniques
Mirror		sunglare 5-1,7	Indoor/outdoor (i/o) for artificial and sunlight glare
Blue		sunglare 5-2,5	Outdoor Anti-glare lens use to prevent eye fatigue from sun glare

S-T 1 2 3

FIELD OF VISION (OPTICAL CLASS) — **OCULAR (1 – 3)**

1 - ± 0, 06 DIOPTRES — PERMANENT WEAR
2 - ± 0, 12 DIOPTRES — OCCASIONAL WEAR
3 - ± 0, 25 DIOPTRES — EXCEPTIONAL WEAR

Optical class 1, 2 or 3 - indicates optical quality of the ocular and the wear duration

ROBUSTNESS

FRAME AND OCULAR are required to withstand specified lateral and frontal impacts at specified speeds

98%

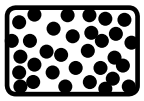
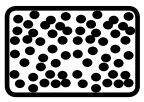
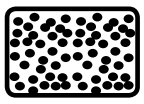
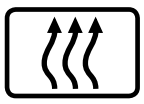
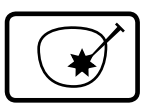
AGEING

FRAME AND OCULAR stability at elevated temperatures and ultraviolet radiation (oculars only)

F B A

HIGH SPEED PARTICLES	OCULAR (6mm STEEL BALL (0 86g))			
F – LOW ENERGY	45 m/s	X	X	X
B – MEDIUM ENERGY	120 m/s		X	
A – HIGH ENERGY	190 m/s			X
S – INCREASED ROBUSTNESS	(See optional below)	X	X	X

OTHER FIELDS OF USE:

	3 – LIQUIDS	Liquid droplets for goggles	X	
		Liquid splash for face shields but not mesh		X
	**4 – LARGE (COARSE) DUST PARTICLES** for goggles		X	
	**5 – GAS & FINE DUST PARTICLES**		X	
	8 – SHORT CIRCUIT ELECTRIC ARC Face-shield to comply with a filter of scale number 2-1,2 or 3-1,2 and have a minimum thickness of 1,4 mm			X
	9 – MOLTEN METAL & HOT SOLIDS Both the frame and ocular shall be marked with this symbol together with one of the symbols F, B or A		X	X
	**K – GAS & FINE PARTICLE DAMAGE**			X
	**N – RESISTANCE TO FOGGING** (8 seconds)		X X	X
	G – RADIANT HEAT (EN 1731)		X	
	S – INCREASED ROBUSTNESS (22mm ball at 5, 1 m/s)		X X	X
	T – EXTREME TEMPERATURE (-5 to 55^{0}C) Used in conjunction with either F, B or A to indicate that the eye protector conforms to the high-speed particle classification at extremes of temperature		X X	X
	**ANTI-SCRATCH** Optional anti-scratch coating to protect the eye protector			

CODE: DV-353C-AFL

CODE: DV-894G-AF-Y

CODE: DV-353C-AFB

CODE: DV-894G-AF-R

CODE: DV-353C-AFR

CODE: DV-894G-AF-B

SPORTY COOL

EN 166

- Polycarbonate mono lens
- Polycarbonate multi colour frame & rubber temples
- Ergonomic design
- Scratch resistant lens
- 180° Lateral vision
- Anti-fog lens
- EN 166 F CE
- DV 2-1,2 1F N

Suitable Use:

- Construction
- Mining
- Instrument installations
- Warehousing

FOCUS

EN 166

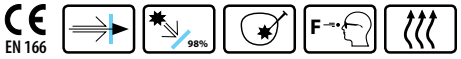
- Dual lens
- Polycarbonate frame
- Multi colour rubber temples
- Ergonomic design
- Compatible with respiratory equipment
- Anti-fog lens
- Scratch resistant lens
- 180° Lateral vision
- EN 166 F CE
- DV 5-2, 5 1F N

Suitable Use:

- Outdoor use for glare
- Forklift drivers
- Construction

SPORTY RACER

CODE: DV-098C-AF



- Polycarbonate mono lens
- Multi coloured nylon frame & temples
- Ergonomic design
- Compatible with respiratory equipment
- Anti-fog & scratch resistant lens
- 180° Lateral vision
- EN 166 F CE
- DV 2-1, 2 1F N

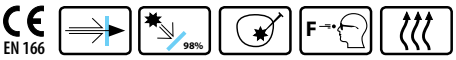
Suitable Use:

- Construction
- Instrument installations
- General industry

CODE: DV-55G-AF

CODE: DV-55C-AF

CLASSICS



- Polycarbonate dual lens
- Black nylon frame & adjustable temples
- Soft nose seat for comfort
- Ergonomic design
- Compatible with respiratory equipment
- Anti-fog lens
- Anti-glare lens (Grey)
- Scratch resistant lens
- 180° Lateral vision
- EN 166 F CE
- Clear: DV 1 FN
- Grey: DV 5-2,5 1FN

Suitable Use:

- General industry & safety officers
- Grey - Outdoor & construction environment

CODE: DV-026-C
CODE: DV-026-C-AF

CODE: DV-026-A

CODE: DV-026-G

CODE: DV-026-GN

EURO

CE EN 166 | 98% | F

- Polycarbonate mono lens
- Black nylon frame & adjustable temples
- Ergonomic design
- Compatible with respiratory equipment
- Anti-fog lens (clear only)
- Anti-glare lens (amber, grey & green)
- Scratch resistant lens
- 180° Lateral vision
- EN 166 F CE
- Clear: DV 1 F
- Clear Anti-fog: DV 1 FN
- Grey: DV 5-2,5 1F
- Green: DV 5-2 1F
- Amber: DV 2-1,2 1F

Suitable Use:

- Construction
- Mining
- Milling
- Engineering workshops
- Factories

WELDING SPECS

CODE: DV-026-IR3

CE EN 166 | 98% | F

- Polycarbonate mono lens
- Black nylon frame & adjustable temples
- Ergonomic design
- Compatible with respiratory equipment
- Scratch resistant lens
- 180° Lateral vision
- EN 166 F CE
- IR3: 3DV 1 F (Shade 3)

Suitable Use:

- Welding industry

CODE: DV-12G

CODE: DV-12A-AF

CODE: DV-12C / AF

CODE: DV-12M

CODE: DV-12GN

SPORTY

- Polycarbonate frame & mono lens
- Wide black frame & vinyl temples
- Ergonomic design
- Compatible with respiratory equipment
- Anti-fog lens (clear & amber)
- Anti-glare lens (mirror, green & grey)
- Scratch resistant lens
- 120° Lateral vision

- EN 166 F CE
- Clear: DV 1 F
- Clear anti-fog: DV 1 FN
- Grey: DV 5-2,5 1F
- Green: DV 5-2 1F
- Amber anti-fog: DV 2-1,2 1F
- Mirror: DV 5-2,5 1F

Suitable Use:

- Construction
- Mining
- Milling
- Engineering workshops
- Factories
- General industries
- Warehouse

WRAP AROUNDS

- Polycarbonate mono lens
- Polycarbonate temples with ventilation
- Ergonomic design
- Compatible with respiratory equipment
- Can be used with prescription spectacles
- Anti-glare lens (DV-1GN & DV-1A)
- Scratch resistant lens
- Over spectacle
- 120° Lateral vision
- EN 166 F CE
- Clear: DV 1 F
- Green: DV 5-2 1 F
- Amber HDL: DV 2-1,2 1 F

Suitable Use:

- Overspecs & visitors glasses

CODE: DV-1C

CODE: DV-1GN

CODE: DV-1A

MAXI VIEW GOGGLES

CODE: DV-004MAX

EN 166

- Clear (EN 170 2-1,2) polycarbonate mono lens
- 25mm Elasticated & adjustable headband
- High quality PVC frame
- Ergonomic design
- Wide face contact area for comfort & seal
- Efficient indirect ventilation system
- Compatible with respiratory equipment
- Suitable with prescription spectacles
- Anti-fog lens
- Scratch resistant lens
- 180° Lateral vision
- EN 166
- DV 2-1.2 1 F N

Suitable Use:

- Grinding
- Woodwork
- Light chemical splashes

WELDING GOGGLE

CODE: DV-GW5

EN 166

- Shade 5, flip-up, polycarbonate mono lens
- Soft rubber face seal
- Efficient indirect ventilation system
- 11mm Adjustable elasticated headband
- Ergonomic design
- Compatible with respiratory equipment
- Scratch resistant lens & anti-mist lens
- 98° Lateral vision
- EN 175:1997 3 4 9 B CE
  Y-S GB/T 3609 1 2008
- ES ANZI Z87 1

Suitable Use:

- Welding industry & applications

SPOGGLE

EN 166

- **Used as a spectacle or a goggle all in one!**
- Prescription lens inner attachment
- Polycarbonate mono lens
- Soft rubber face seal
- Efficient indirect ventilation system
- Detachable black polycarbonate adjustable temple
- Detachable 12mm adjustable elasticated headband
- Ergonomic design
- Compatible with respiratory equipment
- Complete with a detachable prescription (rx) lens contour
- Anti-fog lens
- Scratch resistant lens
- 180° Lateral vision

Suitable Use:

- General industry
- Light chemical splashes

CLEAR

- EN 166 F CE
- DV 2-1.2 1 F N

CODE: DV-326B-C-AF

GREY

- EN 166 F CE
- DV 5-3.1 1 F N

CODE: DV-326B-G-AF

EN 1731

WIRE MESH

CODE: DV-504

- Metal wire mesh dual lens
- Vinyl adjustable temples
- Clear polycarbonate & removable side protectors
- Ergonomic design
- Compatible with respiratory equipment
- 90° Lateral vision

Suitable Use:

- Forestry
- Woodwork
- Carpentry
- Mining

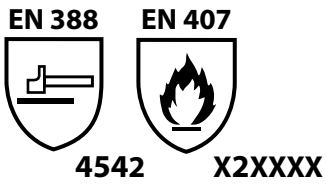
ACCESSORIES

- **BLACK POUCH BAG**
- **BLACK UTILITY BAG**
- **GREEN RETAINER CORD**
- **BLACK RETAINER CORD**

Dromex
CUT5

SOLAR

CODE: 55H2



- 100% Dromex Cut5 fibre
- Heavy weight seamless ergonomic knit
- Organic inner lining
- Extra length knit wrist
- Composite knitted wrist
- Ambidextrous
- High abrasion resistance
- High contact heat protection
- High cut resistance
- Colour UV Resistance
- Lint free & washable

Sizes: 8 - 10

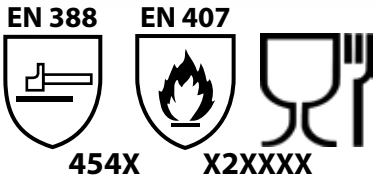
Suitable Use:

- Automotive industry
- Glass industry
- Steel industry
- Machining
- Welding industry
- Construction
- Clean room application

(Note these items are sold as individual units)

FOOD SERIES

CODE: 55LF



- 100% Dromex Cut5 fibre
- FDA Approved
- Seamless
- Composite knitted wrist
- Ambidextrous
- High abrasion resistance
- High contact heat protection
- High cut resistance
- Colour UV resistance
- Sanitised treatment
- Extra length
- Lint free & washable

Sizes: 7 - 11

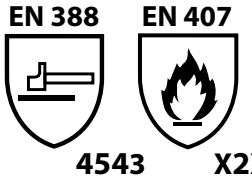
Suitable Use:

- Food processing
- Boning & carving
- Fish filleting
- Meal preparation
- Food handling

(Note these items are sold as individual units)

FULL LEATHER

CODE: QA2



- 100% Dromex Cut5 fibre
- Seamless Cut5 ergonomic liner
- Premium leather
- 14cm Leather cuff
- High abrasion resistance
- High contact heat protection
- High cut resistance

Sizes: 10

Suitable Use:

- Automotive industry
- Glass industry
- Steel industry
- Machining & welding
- Construction industry
- Mining & extraction industry

CODE: 55M-Y

- High abrasion resistance
- High contact heat protection
- High cut resistance
- Colour UV resistant
- Lint free & washable

CODE: 56MY-2D

- 100% Dromex Cut5 fibre
- Seamless ergonomic liner
- Reinforced crotch area
- Composite knitted wrist

DOUBLE DOTTED (56MY-2D)

- PVC Double dotted for better grip

SEAMLESS

EN 388 **EN 407**

454X **X2XXXX**

Suitable Use:

- Automotive industry
- Glass industry
- Steel industry
- Welding

Sizes: 7 - 10

CODE: 55MJAO

LEATHER SERIES

EN 388 **EN 407**

454X **X2XXXX**

- 100% Dromex Cut5 fibre
- Seamless ergonomic liner
- 55MJAO Fouchette leather palm
- 55MJAX Criss cross sewn Leather palm
- Reinforced leather finger tips
- 55MJAX PVC Dotted back
- Composite knitted wrist
- High abrasion resistance
- High contact heat protection
- High cut resistance

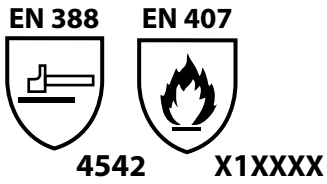
Suitable Use:

- Automotive industry
- Glass industry
- Steel industry
- Machining & welding
- Construction industry
- Mining & extraction

Sizes: 10

CAMO

CODE: 52J



- High abrasion resistance
- High cut protection
- High contact heat protection
- High dexterity
- Colour UV resistant
- Lint free & washable
- 100% Dromex Cut5 fibre
- Seamless ergonomic liner
- Ultra grip PU anti-slip coating
- Reinforced thumb crotch
- Composite knitted wrist

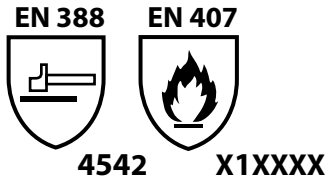
Suitable Use:

- Military & Police
- Outdoor hunting
- Mining & extraction
- Search & Recovery

Sizes: 8 - 11

NITRILE COATED

CODE: #57



- High abrasion resistance
- High contact heat protection
- High cut resistance
- High grip power
- Colour UV resistant
- 100% Dromex Cut5 fibre
- Ultra grip Nitrile coating
- Composite knitted wrist
- Colour UV resistant
- Lint free & washable

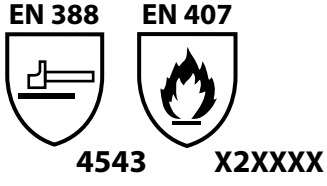
Suitable Use:

- Automotive
- Glass industry
- Steel industry
- Chemical handling
- Oil & Gas

Sizes: 7 - 12

LATEX COATED

CODE: 59YSP



- High abrasion resistance
- High contact heat protection
- High cut resistance
- High grip power
- Colour UV resistant
- 100% Dromex Cut5 fibre
- Ultra grip crinkle Latex coating
- Seamless ergonmic liner
- Composite knitted wrist
- Lint free & washable

Suitable Use:

- Automotive
- Glass industry
- Steel industry
- Welding industry

Sizes: 8 - 11

Dromex CUT5

CODE: 57H201B

CODE: 57H201PLUS

CHEMICAL

EN 388 EN 407

4543 X2XXXX

- 100% Dromex Cut5 fibre
- HCT Nitrile multilayer technology
- Soft organic cotton inner liner
- **H201B** has extended cuffs
- **H201PLUS** 35cm cut resistant liquid chemical glove

- High abrasion resistance
- High cut resistance
- General chemical resistance
- High contact heat resistance
- Colour UV resistant
- Lint free & washable

Suitable Use:

- Automotive industry
- Glass industry
- Steel industry
- Machining & welding industry
- Oil & gas environments
- Recycling & waste environments
- Mining extraction industry

Sizes: 10 (H201B) • 8 to 10 (H201PLUS)

CODE: 50-60THV

(60cm)

CODE: 50-135-TY

(35cm)

CODE: 50-135-CAMO

(35cm)

SLEEVES

EN 388 EN 407

454X X1XXXX

- 100% Dromex Cut5 Fibre
- With thumb hole
- High abrasion resistance
- High contact heat protection
- High cut resistance
- Colour UV resistant
- Lint free & washable
- Breathable & comfortable

Sizes:

- One size fits all

Suitable Use:

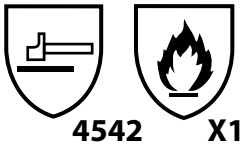
- Automotive industry
- Glass industry
- Steel industry
- Machining & welding
- Construction industry
- Mining & extraction industry

(Note these items are sold as individual units)

IMPACT

CODE: 52LSTPV

EN 388 **EN 407**



4542 **X1XXXX**

- 100% Cut5 fibre
- Innovative TPV impact protection
- PU dipped palm
- Seamless ergonomic liner
- Velcro closing for enhanced fit
- Composite knitted wrist
- High abrasion & puncture resistance
- High cut & tear resistance
- High impact protection
- TPV impact protection
- Enhanced dexterity & flexibilty
- Good grip

Suitable Use:

- Oil & gas industry
- Industrial handling & packaging
- Automotive industry
- Construction & landscaping
- Assembly industry & plants
- Heavy machinery equipment operations

Sizes: 8 to 10

MACH 777

CODE: MACH-777

EN 388

4544

- Cut HDPE lining
- High impact, abrasion, cut & tear resistance
- Black Nitrigrip & vibro-impact reinforced palm
- Grey back with black/lime IMPACT knuckle guard
- 7cm waterproof neoprene cuff with reflective tape
- Hi-Viz TPR on back of fingers & thumb
- Foamed padding on palm for anti-vibration
- Multifunctional mechanical glove

Suitable Use:

- Heavy machinery
- Mining
- Automotive
- Packaging & warehousing

Sizes: 7 - 13

MACH IMPACT 5

CODE: MACH030WP

EN 388

4542

- Hi-Viz Cut5 Mechanical glove
- Multi function
- Impact resistant
- Anti-vibration
- Checker palm for grip
- Waterproof
- Latex foam reinforced multi-colour TPR back of hand impact protection

Suitable Use:

- Heavy machinery
- Mining industry
- Oil & gas industry
- Automotive/aerospace
- Packaging/assembling
- Drilling

Sizes: 8 - 11

MACH MECHANIC

CODE: MACH100WP

EN 388

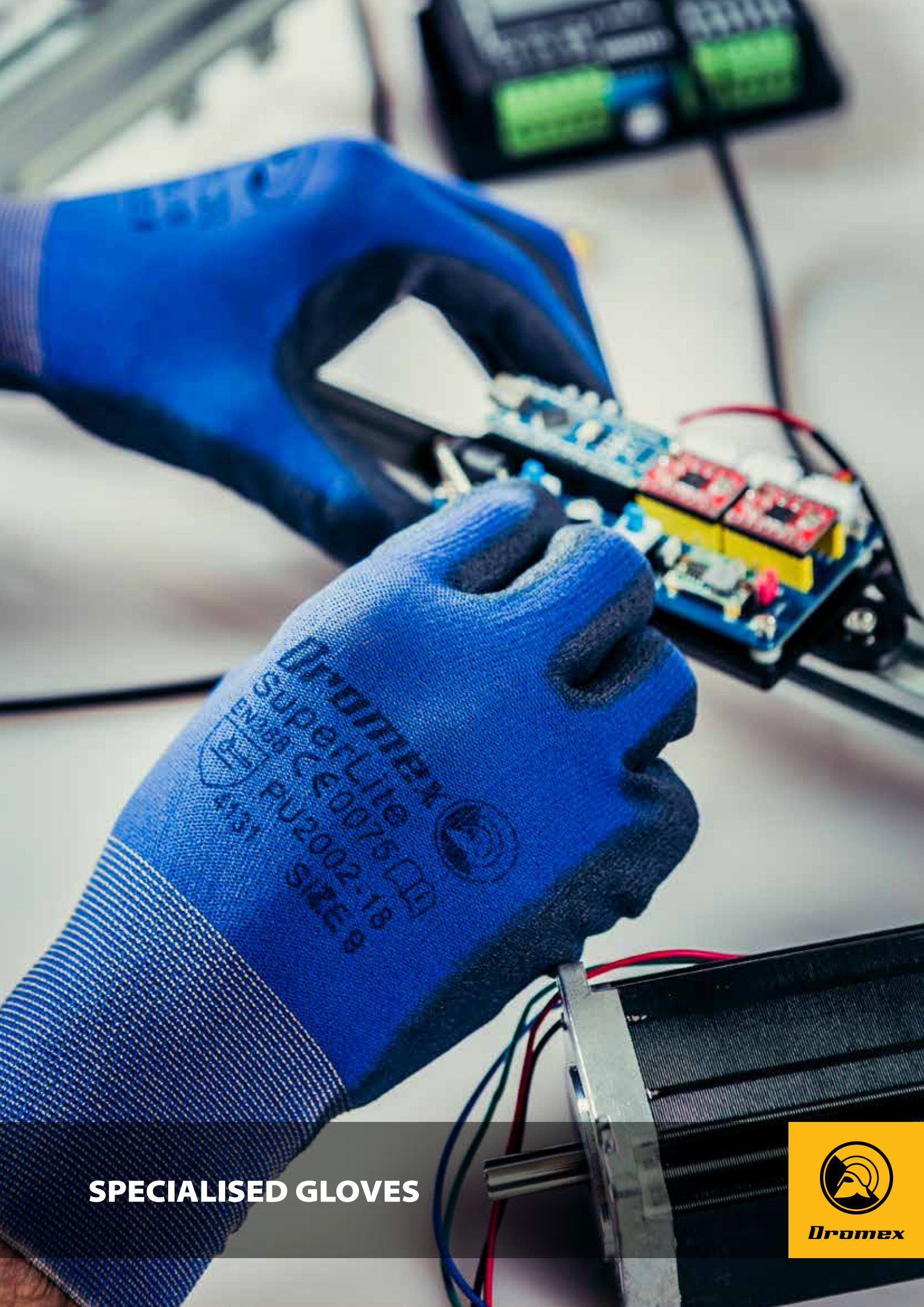
4542

- Hi-Viz Cut5 Mechanical glove
- Waterproof
- Impact resistant
- Anti-vibration
- Oil repellant fabric
- Kevlar fabric patch & anti-vibration patch on palm
- Latex foam reinforced multi-colour TPR back of hand impact protection

Suitable For Use In:

- Heavy machinery
- Mining industry
- Oil & gas industry
- Automotive/aerospace

Sizes: 8 - 11


Dromex
SPECIALISED GLOVES

Dromex

TECHNOLOGY

UNDERSTANDING THE NEW GLOVE STANDARD

You may have heard about the new glove standard but not quite sure what it means or how it's going to affect you.

Let's unpack what's changed by comparing the old to the new, discussing the new testing methods and show you what to expect from the new glove markings.

OLD vs NEW
The new EN 388:2016 standard released in November 2016 has replaced the old EN 388:2003 glove standard in Europe.

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.

The main difference in the 2016 edition is in relation 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.

Existing 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 area where the impact protection is claimed to be 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 a fail, there will be no marking.

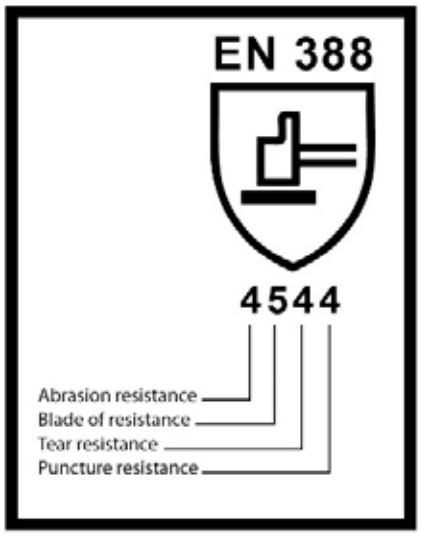
HOW DOES THIS AFFECT YOUR CURRENT GLOVES?

EN 388:2016 supersedes EN 388:2003 BUT it only affects new product certification and will not apply retrospectively.

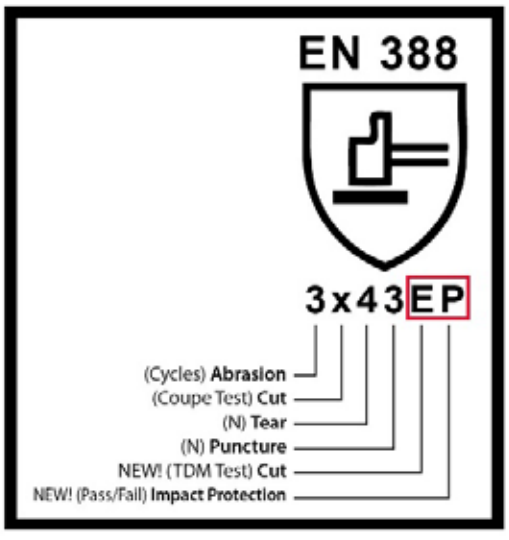
Gloves may continue to be sold under both versions of the standard until 2023 when, under the new PPE regulation, certification will need to be renewed to the latest version of the standard.

GLOVE MARKINGS

EN388:2003



EN388:2016



Know Safety. No Injury. Know Dromex.

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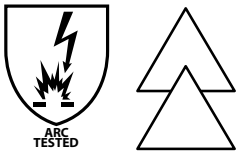
NEW

THOR ELECTRICAL INSULATING GLOVES

CODE: DG-THOR



AC (alternating current)
RC category PN-EN 60903:2006
(EN 60903:2003 + AC2:2005)

- Exclusively for electrical purposes
- R - acid resistant, oil resistant, ozone-resistant
  C - resistant to extremely low temperatures
- High quality rubber latex
- High flexibility preventing hand fatigue
- Fits well when worn with protective over leather gloves
- Each glove is electrically tested & issued with an examination certificate
- 360mm (±15mm) long

Sizes: 8 - 10

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

Suitable Use:

- Electrical purposes, installation, maintenance & repairs

NEW

OIL-TECH

CODE: DG-OIL-TECH

EN 388

4121X

- Double dipped & fully coated nitrile glove
- Protection against mechanical risks
- Superior dexterity
- Textured palm for grip in wet & oily conditions
- 13-Gauge comfortable seamless nylon liner
- High abrasion protection & tear resistance
- Provides liquid protection & water resistant

Sizes: 8 - 11

Suitable Use:

- Oil & gas industry (OGP)
- Mining & extraction
- Heavy machinery
- Aerospace
- Mechanical workshops
- Automotive
- Precision engineering applications

Dromex

NITRIFLEX

EN 388

4121

- High abrasion
- Strong oil-resistance
- Super grip
- Softer touch & higher flexibility
- 100% Nitrile micro foam finish
- Nylon blended spandex liner
- Innovative fibre
- Composite knitted wrist
- Sanitised

CODE: NITRIFLEX

Suitable Use:

- General maintenance (indoor & outdoor)
- Assembly work (indoor & outdoor)

Sizes: 7 - 11 (Fully coated)
8 - 11 (Palm coated)

CODE: NITRIFLEXPC

NITROLITE

CODE: NITROLITE

EN 388

4131

- High abrasion
- Oil solvent resistance
- High dexterity
- Grey nitrile palm coated
- Nylon seamless shell
- Composite knitted wrist

Sizes: 7 - 10

Suitable Use:

- Engineering assembly
- Workshops
- General handling

GNYLON

CODE: GNYLON

EN 388

- Ultra thin for comfort & tactile sensitivity
- Ambidextrous
- Eliminates fingerprints & scratches
- Reduces perspiration on palms
- Composite knitted wrist
- Dust & lint retardant
- Washable & reusable

Sizes: 8 - 10

Suitable Use:

- Automotive industry
- Glass & steel
- Chemical handling
- Oil & gas

CHAIN MAIL

CODE: RTCMG-01

EN 388

- Stainless steel chain mail glove
- Ambidextrous
- Wrist length
- Washable
- Tapered fit design
- 20mm Colour coded fastening wrist band
- Supplied with glove tensioner

Sizes: XS - XL (Colour of band differs per size)

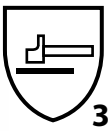
Suitable Use:

- Bandsaw
- Straight edge cutting machine operation
- Abattoir
- Meat & poultry & butchery

MIIZU 300HI

CODE: MIIZU300HI

EN 388



- High visibility
- High durability
- High dexterity
- Super grip
- Waterbased PU & Nitrile micro foam finish
- Composite knitted wrist

Suitable Use:

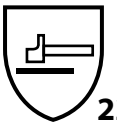
- Automotive assembly
- Component assembly
- Packing assembly
- General handling

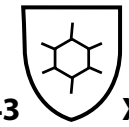
Sizes: 8 - 11

MIIZU 400 THERMAL

CODE: MIIZULFM4001W

EN 388 **EN 511**





- High visibility
- Soft yellow polyester glove with poly-acrylic fleece lined fibre
- Micro foam latex palm & fingers for excellent grip
- Good abrasion, puncture, tear & cut resistance
- Functions at temperatures up to -50 °C

Suitable Use:

- Cold storage
- Outdoor winter applications
- Fisheries
- Logisitics

Sizes: 8 - 10

PU20.01

EN 388

CODE: PU2001B

CODE: PU2001

- High durability
- High dexterity
- Super grip
- Protection against abrasion
- 100% Polyurethane palm & finger coating
- 100% Nylon seamless liner
- Composite knitted wrist

Suitable Use:

- Automotive & machining
- Component assembly
- Packing assembly

Sizes: 6 - 10 (PU2001B) • 6 - 11 (PU2001)

PU5

CODE: PU5

EN 388

3442C

- High mechanical strength
- Cut level 5 (EN 388:2003)
- Cut level 4 & C (EN 388:2016)
- Superior dexterity & grip
- High tear resistance
- Protection against abrasion, cut & puncture hazards
- PU Coated palm & fingers
- HDPE Liner

Sizes: 7 - 10

Suitable Use:

- Automotive industry
- Component assembly
- Packaging
- Warehousing

SUPERLITE

CODE: PU20.02

EN 388

4131

- High durability
- High dexterity
- Super grip
- High sensitivity on the fingers area
- PU Coated palm & fingers
- Blue seamless light nylon liner
- Innovative fibre
- Composite knitted wrist

Sizes: 8 - 11

Suitable Use:

- General maintenance
- Assembly work
- Fine assembly work
- Small component handling

ANTI-STATIC

CODE: PU20.07

EN 388

4131

- Anti-static
- High durability & dexterity
- Super grip
- High sensitivity on the fingers area
- PU Coated palm & fingers
- White seamless light nylon liner
- Innovative fibre
- Composite knitted wrist

Sizes: 7 - 10

Suitable Use:

- Assembly where static discharge has to be avoided
- Computer & circut board work
- Automotive cluster work

DYTEC

CODE: DYTEC

EN 388

4342

- Cut level 3
- High durability & dexterity
- Super grip
- High sensitivity on the fingers area

- PU Coated palm & fingers
- 100% Dytec3 seamless light liner
- Innovative fibre
- Composite knitted wrist

Suitable Use:

- Coal mining
- Working with shale or sharp rocks

Sizes: 8 - 11

MACH IMPACT

CODE: MACH-2WP15

EN 388

3141

- Maximum dexterity & high grip performance
- Back of hand impact protection
- Provides optimum balance between flexibility & impact dispersion
- Waterproof

Suitable Use:

- Oil & gas industry
- Industrial handling & packaging
- Mining industry
- Automative industry
- Construction & landscaping
- Assembly industries & plants
- Agriculture industry
- Heavy machinery equipment

Sizes: L

MACH MINERS

CODE: MACH-6 (WATERPROOF)

EN 388

3121

- Impact absorbing & 3 dimensional protection
- Thermo plastic rubber on back of fingers & thumb
- Anti-slip palm
- Highly reflective knuckle strip with an ergonomic design reducing hand fatigue
- Multi-functional protection

CODE: MACH-4

Suitable Use:

- Mechanics
- Strip miners
- Machine & equipment operators
- General warehousing

Sizes: 8 - 12 (MACH4)
8 - 11 (MACH6)

MACH DURA GRIP

CODE: MACH-5

EN 388

2121

- Multi-functional anti-vibration mechanical glove with finger, thumb, palm & back protection
- Maximum dexterity & non-slip performance
- Synthetic leather palm & durable anti-slip PVC patches
- Strengthened palm for gripping power in slippery conditions
- High visibility composite Poly/ Spandex knitted fabric
- Optimum balance between anti-slip & protection for back of hand
- Double stitched black triangular indent pattern PVC palm, index & thumb patch
- Black form fitting leatherette palm & knuckle area
- Fluorescent yellow spandex back
- Velcro elasticated wrist strap

Suitable Use:

- Outdoor machinery
- Mining
- Automotive

Sizes: 9 - 10

WORKING GLOVES

Dromex

COTTON LINERS

CODE: G-INSPEC

CODE: GCOT/BLUE

CODE: DH100

CODE: GCOT/DD

CODE: GCOT

CODE: GCOT/W-L

COATED GLOVES

CODE: G2-10

CODE: 1412A

CODE: GFREEZER/OC

CODE: NITRILE 0722

CODE: NITRILE 0742

CODE: NITRILE 0921

CODE: DH0911A

CODE: CRONUS/E

CODE: CRONUS/RGE

CODE: GCRAY

CODE: CRONUS/RGW

CODE: CRONUS/W

COATED GLOVES

CODE: GPVC/27

CODE: GPVC/KW

CODE: GPVC/35

CODE: XTRA/27

CODE: XTRA/KW

CODE: XTRA/35

CODE: GLATEX/35

GLOVE ACCESSORY

CODE: GCLIP

RUBBER & LATEX GLOVES

CODE: H1-40

CODE: H2-40

CODE: H2-55

HOUSEHOLD RUBBER GLOVES

CODE: DG-HS-Y

CODE: DG-HS-B

WELD PRIME

CODE: WELD/PRIME

EN 388 **EN 407**

4244 **43314X**

- Premium cow split leather
- Reinforced thumb
- Yellow cotton fleece hand lined and black cotton woven cuff lining.
- 16 inch cuff for full hand protection
- Contact heat resistance up to 350 °C for 15 seconds
- EN Approved

Sizes: 10

Suitable Use:
- Welding related operations

WELD BLUE

CODE: WELD/BLUE

EN 388 **EN 407**

- Premium A grade cow split leather
- A fully cotton lined palm and fingers
- Gunn cut fingers and winged thumb
- Reinforced leather palm, fingers, knuckle and pull strap
- Sewn with syntax thread

Sizes: 10

Suitable Use:
- Welding related operations

WELD RED

CODE: WELD/RED

EN 388 **EN 407**

4244

- Premium grade cow split leather
- Fully cotton lined palm and fingers
- Gunn cut, apron palm & wing thumb
- Sewn with Kevlar thread

Sizes: 10

Suitable Use:
- Welding related operations

LEATHER / WELDING GLOVES

CODE: GGOAT-15CMC

CODE: WELD/6

CODE: WELD/2.5

CODE: GCANDY

CODE: GTIG/ECONO

CODE: GTIG

CODE: GGOAT

CODE: GRIGGER/EXEC

CODE: WELD/16GR

CODE: WELD/2.5GR

CODE: WELD/6.5GR

CODE: 88PBSA

CODE: G5

Dromex

BODY PROTECTION

NON WOVEN DISPOSABLE COVERALL

CODE: PDISPO

- Disposable full body coverall for protection against dust
- 50gsm Spunbond polypropylene
- Elasticated wrists, legs & hood
- Nylon zipper front
- Lightweight

Sizes: M - 3XL

Suitable Use:

- General maintenance

PROUDLY PRODUCED IN SOUTH AFRICA

Dromex

NOW IN STOCK

STORM

HYDROPLUS RAIN SUIT

CODE: DB-HYDROPLUS

Designed to:

EN343 EN14360 | DIN EN468 | EN14116 | EN ISO20471 | EN1149-5

- 30% PVC, 60% Polyurethane & 10% Polyester, 310gsm fabric
- Premium rainsuit suitable for exposure to rain & wet conditions
- Fluorescent orange high visibility garment with 50mm silver reflective tape on arms, legs & torso and has flame resistant & anti-static properties
- Lightweight, water-resistant & comfortable
- Semi-lining: 100% Polyester mesh fabric
- Heat sealed seams
- Jacket collar includes a fixed stow away hood compartment with drawstring fasteners
- Raglan sleeves with eyelets for aeration at armholes
- Heavy-duty chunky nylon zip, outer stom flap with large press studs
- 2 Large waist pockets with storm flaps
- Pants with elasticated waistband
- Ankle features press stud closures

Sizes: S - 3XL

Suitable Use:

- Petrochemical
- Marine industry
- Agriculture
- Mining
- Outdoor & contractor applications
- Rain & wet conditions

NOW IN STOCK

Dromex

STORM

WETPRO THERMAL JACKET

CODE: DB-WETPRO-LNB

- 2-Tone lime/navy blue reflective jacket
- Thermal protective & water-resistant storm jacket
- 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
- Jacket includes a fixed stow away hood with drawstring fasteners & Velcro closure
- Heavy-duty chunky nylon zip, outer storm flap with large nylon press studs
- 2 Waist jet pockets with large straight cut flaps
- Utility/accessory bellow pocket with Velcro closure on right breast
- Internal left breast with patch pocket & nylon zip
- 50mm Silver reflective tape on arms, wrist, shoulders, waist & breast
- Inner jacket water drainage system

Sizes: XS - 5XL

Suitable Use:

- Petrochemical
- Marine industry
- Agriculture
- Mining
- Outdoor & contractor applications
- Rain & wet conditions

Dromex

NOW IN STOCK

STORM

APOLLO THERMAL JACKET

CODE: DB-APOLLO

- Bomber-style thermal protective & water-resistant jacket
- Outer: 280gsm Gabardine fabric
- Body lining: 240gsm 100% Polyester fleece fabric
- Sleeve lining: 100% Quilted Polyester 190T Taffeta & padding on sleeve: 180gsm 100% Polyester fabric
- 50mm Silver reflective tape on arms, waist & upper abdomen
- Elasticated rib knit cuffs & waistband
- Detachable sleeves with open end nylon zip
- Heavy-duty chunky nylon zip at front
- Two large side entry waist welt pockets
- Right Breast Pocket: a dual utility bellow pocket with flap velcro closure and a chunky nylon closed end zip closure.
- Left Breast Bellow Pocket: with storm flap velcro closure and plastic ID card holder with velcro closure.
- Internal right breast pocket with velcro closure

Sizes: XS - 5XL

Suitable Use:

- Petrochemical
- Marine industry
- Agriculture
- Mining
- Outdoor & contractor applications
- Rain & wet conditions

NB OR

STORM

LITE WINDBREAKER

CODE: DB-STL

- Thermal protective hooded jacket
- Outer: 100% Polyester, 210T Fabric with PU coating
- Inner: 240gsm Polar fleece
- Sleeve: 160gsm Cotton with 190T Taffeta
- Can be worn in temperatures as cold as 0°C
- Fixed hood with drawstrings
- Heavy-duty metal zip
- Two side entry pockets with reflective trim
- Left breast pocket with press stud closure

Sizes: S - 3XL

Suitable Use:

- Cold/wet outdoor environments
- Cold storage & refrigeration

**Note: Temperatures stipulated are only indicative and actual thermal performance is based on the garments application for use and environment of exposure*

BLK

NB

ACTIVE BODY WARMER

CODE: DB-STBW-A

- Unisex, black thermal body warmer
- Outer: 40D Nylon fabric
- Inner: 220gsm Cotton with 190T Taffeta
- Can be worn in temperatures as cold as 0˚C
- Lightweight with metal zip front closure
- Two waist pockets with zip closure & an internal pocket on the right breast

Sizes: S - 3XL

Suitable use:

- Cold storage & refrigeration
- Outdoor work
- General use
- Branded winter uniform
- Promotional wear

HARDBODY BODY WARMER

CODE: DB-STBW-H

- Unisex, navy, padded, thermal body warmer
- Outer: 65% Polyester/35% Cotton
- Inner: 100% Polyester with 190T Taffeta
- Can be worn in temperatures as cold as 0˚C
- Lightweight with concealed front zip & storm flap button closure
- Four external pockets with storm flaps & an internal pocket on the left breast

Sizes: S - 3XL

Suitable use:

- Cold storage & refrigeration
- Outdoor work
- General use
- Branded winter uniform
- Promotional wear

**Note: Temperatures stipulated are only indicative and actual thermal performance is based on the garments application for use and environment of exposure*

STORM

GLACIER FREEZER SUIT

CODE: DB-STG-J / P

- Navy blue, 2-piece freezer suit
- Splash proof & lightweight
- Outer: 100% Polyester 210T Oxford fabric with PVC coating
- Inner: 300gsm Cotton with 190T Polyester Taffeta
- Suitable for temperatures as cold as -20°C
- Jacket includes a fixed hood with drawstrings, a heavy-duty zip & elasticated sleeve cuffs
- Trousers have an elasticated waist, two side pockets & open cuff legs

Sizes:
Jackets: S - 3XL
Pants: S - 3XL

Suitable Use:
- Cold storage & refrigeration
- Outdoor work in cold climate
- Contractor applications

**Note: Temperatures stipulated are only indicative and actual thermal performance is based on the garments application for use and environment of exposure*

STORM

POLAR FREEZER SUIT

CODE: DB-STP-J / P

- Navy Blue, 2-piece freezer suit with 50mm silver reflective tape on arms, waist & legs
- Thermal protective & water-resistant
- Outer: 100% Polyester 300D Oxford with PVC
- Inner: Polyester Taffeta with Cotton
- Suitable for temperatures as cold as -50°C for a duration of 240 minutes (4hrs)
- Jacket includes a detachable hood with drawstrings & a heavy-duty non-metal zip with storm flap & press stud closure
- Sleeves have an internal storm cuff
- Four utility jacket pockets with passants on shoulders with snap closure
- Pants have an elasticated waist with two side entry pockets
- Ankles have press stud closure
- Fully taped seams

Sizes:

Jackets: S - 4XL

Pants: S - 4XL

Suitable Use:

- Work in rain/wet /cold environments
- Mining
- Cold storage & refrigeration
- Outdoor work in cold climate
- Contractor applications
- Outdoor Security

**Note: Temperatures stipulated are only indicative and actual thermal performance is based on the garments application for use and environment of exposure*

PVC RAIN SUITS

CODE: PRS70-Y
**For contractors / short term use*

HYDRO RAIN SUIT

CODE: DHYDRO

- ***Recommended Product***
- Heavy duty PVC Coated rain suit with hood
- 85% PVC 15% Polyester
- Jacket with fixed hood & drawstring closing
- Storm flaps over heavy-duty plastic zip with large plastic press stud closure
- Pants with elasticated waist and press stud closures on the ankles
- All seams are electro welded and stitched for durability
- Comfortable to wear

Sizes: S - 5XL

RUBBERISED RAIN COATS/SUITS

NB
BK
YL

CODE: PRSRUB

OR
FL

CODE: PRSRUB

CODE: PRCOAT

YL
OR
NB

CODE: RUBCOAT

PVC STORM SUIT

CODE: JH-SM

CODE: BP-SM

LEATHER APRONS

ARC & ACE APRONS

- Full or half length aprons with buckle closure, adjustable neck & waist strap
- Heavy-duty premium buffalo leather
- Protects the worker's entire front of body

Suitable Use:

- Welding
- Maintenance
- Manufacturing
- Carpentry

CODE:
ARC 60X120

CODE: ACE 60X90
**2-piece*

CODE:
ACE ONE 60X90

CODE:
ACE ONE 60X120

TAEKI CUT5 CLOTHING

CODE: TAEKI JACKET
**excludes neck protector*

CODE: TAEKI APRON 60120

LEATHER CLOTHING & KIDNEY BELT

CODE: ACE LEATHER YOKE

CODE: KBELT

CODE:
ACE LEATHER ANKLE SPAT

CODE:
DH LEATHER KNEE SPAT

REFLECTIVE WEAR & SUPPORT

Dromex

GENERAL INSTRUCTIONS

To ensure that your reflective garment is effective it needs to conform to EN ISO 20471:2013.

What is EN ISO 20471?

EN ISO 20471 is a revised version of the previous EN 471 high visibility PPE standard. According to Directive 89/686/EEC, it requires by law to protect people who work on or near a roadside, whilst they go about their day to day business.

The standards are set by identifying the risks to people. This is the minimum standard for high visibility clothing, which is capable of visually signalling the user's presence and which specifies test methods and performance requirements for PPE worn in high-risk situations.

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

CODE: SA14-NS

CODE: SA13-SL

2-TONE REFLECTIVE JACKETS
100% POLYESTER TRICOT/MESH FABRIC

CODE: SA13-SL
SA14-NS (SLEEVELESS)

- Polyester & mesh fluorescent lime open weave fabric
- Reflective tape is 50mm silver bead industrial washing T/C tape
- Nylon zip fastener with metal slider & buttons
- Identity card holder on left breast (SA13-SL only)
- Garment Class 2
- Enhanced visibility from all sides
- Detachable zip sleeves (SA13-SL)

Sizes: S - 5XL

- Manufactured to ISO 20471:2013 (EN 471 & SANS 50471) as per requirements of 89/686/EEC.

Suitable Use:

- Construction industry
- Warehouse environment
- Mining industry
- Police/law enforcement

CODE: SA50-YOR

CODE: SA50-YB

2-TONE MESH REFLECTIVE VEST

CODE: SA50Y-OR / YB

- 100% Polyester fluorescent yellow/navy or yellow/red knitted weave fabric.
- 18mm Reflective tape - retro-reflective silver glass beads
- Nylon zip with metal slider
- Clear on black top entry plastic pouch/ID pocket

Sizes: S - 3XL

Suitable Use:

- Construction industry
- Warehouse environment
- Mining industry

FLAME RETARDANT REFLECTIVE VEST

CODE: SA003-FR

- Flame retardant vest made with 100% Polyester fluorescent limes open weave fabric
- Flame retardant tape is 100% Cotton woven fabric with micro-glass bead coating, 520g/m^2
- Velcro closure
- Black Polyester binding
- Garment Class 2

Sizes: S - 5XL

Suitable Use:

- Construction industry
- Warehouse environment
- Mining industry

Compliancy

Tape: EN ISO 20471:2013 & EN 469:2005+A1+AC
Fabric: ISO 6330:2012, EN ISO 14116:2008

FLAME RETARDANT & ANTI-STATIC REFLECTIVE VEST

CODE: SA11-ASFR

- Flame retardant & anti-static vest made with 100% Polyester fluorescent lime open weave fabric
- Flame retardant tape is 100% Cotton woven fabric with micro-glass bead coating, 520g/m^2
- Nylon zip fastener with metal slider
- Clear on black top entry plastic pouch
- Black Polyester binding
- Garment Class 2

Sizes: S - 3XL

Suitable Use:

- Construction industry
- Warehouse environment
- Mining industry

Compliancy

Tape: EN ISO 20471:2013 & EN 469:2005+A1+AC
Fabric: ISO 6330:2012, EN ISO 14116:2008

TWO-TONE REFLECTIVE VEST

CODE: SA-2T

- Nylon black zip with metal slider
- Clear PVC on black top entry ID pouch
- White reflective tape

Sizes: S - 5XL

CODE: SA7B2

****MESH VENTILATION WITH PVC TAPE**

- Nylon lime zip with metal slider.
- Clear on black top entry ID pouch

Sizes: S - 5XL

REFLECTIVE CAPS, BRIMS & NECK PROTECTORS

LIMITED STOCKS - WHILE STOCKS LAST

CODE: JT507-OR

CODE: JT509-OR

CODE: SA-HI-Y

CODE: SA-HI-OR

CODE: JT509-Y

CODE: JT503-OR

CODE: JT503-Y

CODE: JT510-Y

CODE: JT510-OR

REFLECTIVE TAPES

Our range of reflective tapes are perfect for meeting specific corporate workwear requirements and can be sewn to any Dromex workwear garments post-purchase.

CSR5001-S SILVER
- Flame retardant 50mm x 50m roll

CSR5001-E RED
- Flame retardant 50mm x 50m roll

CSR1303-6B SILVER 25MM
- Silver 25mm x 200m roll

CSR1303-6B SILVER 50MM
- Silver 50mm x 200m roll

CSR2C-OR20S ORANGE GREY
- Orange/silver/orange 50mm x 200m roll

CRS5001-B YELLOW FLAME RETARDENT
- Yellow/silver/yellow (20mm silver) 50mm x 50m roll

CSR2C-Y20S YELLOW GREY
- Lime/silver/lime (20mm silver) 50mm x 200m roll

GLASS FIBRE FIRE BLANKET

CODE: FBGF

Complies with requirements of EN 1869 :1997

- 100% Glass fibre
- Heat resistant, light duty fire blanket designed to extinguish small incident fires
- Protects human lives & equipment from fire
- Withstands temperatures reaching 550˚C
- Supplied in a red, clearly marked bag that can be hung on nearby walls for quick access

Sizes: 2m X 2m

Suitable Use:

- Household kitchen fires (oven & stove)
- Extinction of fire on clothing
- Catering establishments/restaurants
- Training centres
- Hospitals & nursing facilities
- Laboratories
- Garage & workshops
- Retail outlets
- Flammable liquid cans
- Cinema projection rooms
- Office buildings

GLASS FIBRE

SILICONE COATED

CODE: FBSIL / FBSIL-3M

- 550˚C Grey silicone coated fibre glass

SILICONE COATED

CERAMIC FIBRE

CODE: FBCER

- 1200˚C Ceramic fibre cloth
- Low thermal conductivity
- High temperature stability
- Excellent tensile strength

Sizes:

2m x 2m (FBSIL & FBCER)
3m x 3m (FBSIL-3M)

Suitable For Use In:

- Construction industry
- Warehouse environment
- Mining industry

CERAMIC FIBRE

BARRIER FENCING

SAFETY MESH

SAFETY NETTING & MESH
HDPE FENCING

BARRIER FENCING
CODE: CCBR 012

- HDPE Bright orange for high visibility
- Fully reusable
- Easy to transport
- Quick to install

SAFETY MESH
CODE: FTWN-010

- Woven yellow & orange HDPE
- Fully reusable
- Easy to transport
- Quick to install

Sizes:

1.2m High rolls (CCBR 012)
1m High rolls (FTWN-010)

Suitable Use:

- Roadworks
- Open excavations
- Restricted access areas
- Crowd control
- Sporting events

WELDING SCREENS

CODE: WELDSCR

- 100% Flame Retardant PVC
- Brass eyelets

Sizes:

2m x 2m
2m x 3m

Suitable Use:

- Construction industry
- Warehouse environment
- Mining industry

FIRST AID KITS

FIRST AID KIT FA-3 & FA-7

- Emergency treatment for sick or injured
- White, portable & wall mountable steel box

Replacement Contents Available:

- FA-3/Refill
- FA-7/Refill

Suitable Use:

- Indoors
- Offices
- Manufacturing environment

CODE: FA-3

CODE: FA-3/REFILL

CODE: FA-7

CODE: FA-7/REFILL

NEW

INFRARED THERMOMETER

CODE: DH-IF-THERMO

- LED luminous display function
- High sensor quality
- Automatic high temperature warning alarm
- One key operation
- Has a large memory capacity

Suitable Use:

- Hospitals
- Offices
- Airports
- Schools
- Mobile screenings
- Home

Dromex

FOOT PROTECTION

DISCLAIMER

It is recommended that the local standards and regulations for foot protection, recommendations for selection, use, care and maintenance should be used. This information is a guide for selection only. All footwear is manufactured to statutory and specific tender requirements, and should not be modified in any way.

ISO 20345:2011

The standard covers all requirements for safety footwear - the understanding of the classifications, categories and other performance requirements will allow the user to select the correct shoe or boot for the intended operation and potential hazards.

CLASSIFICATION OF FOOTWEAR

I	Footwear made from leather and other materials
II	All-rubber entirely vulcanised or all-polymeric entirely moulded

MARKING CATEGORY

Category	Class	Performance
SB	I	Impact & Compression
S1	I	SB + Closed Seat + A + E
S2	I	S1 + WRU
S3	I	S2 + P + Cleated Outsole
S4	II	SB + A + E
S5	II	S4 + P + Cleated Outsole

TEST REQUIREMENTS

SYMBOL	REQUIREMENTS	PERFORMANCE
SB	Impact resistance (Steel toe cap)	>200 J (Joule)
	Compression test	>15kN
P	Puncture resistant sole	≥1,100N
C	Electrical resistant	<100 kQ
A	**Anti-static**	**100 kQ ≤1 000 MQ**
I	Electrically insulating footwear	Class 0 or 00
HI	Insulates against heat	Up to 150°C
CI	Insulates against cold	Up to -20°C
E	**Energy absorption in heel**	**≥20J**
WR	Water resistant footwear	≤3 cm2
M	Metatarsal protection	> 200J
AN	Ankle protection	>30kN
WRU	Uppers resistant to water penetration	≥60 mins
CR	Cut resistant upper	≥2 5 (Index)
HRO	Heat resistant outsole	Up to 300°C

MARKING FOR SLIP RESISTANCE

SRA	Slip resistance on ceramic tile floor with SLS*
SRB	Slip resistance on steel floor with glycerol
SRC	Slip resistance on ceramic tile floor with SLS* and on steel floor with glycerol

*SLS = Sodium lauryl sulphate solution

NRCS

COMING SOON

ULTECO SAFETY BOOT

CODE: DF-UBLK

- Conforms to EN ISO 20345:2011
- Waterproof full grain cow leather upper
- Oil & slip resistant outsole, SRC
  (Slip resistance on ceramic tile floor with NaLS & on steel floor with glycerine^c)
- Energy absorbing heel
- Removable insock
- Composite toe cap is impact resistant up to 200 ± 4J
- Cleated outsole for additional traction
- Over cap toe for extra protection

Sizes: 5 - 12

Suitable Use:

- Ideal as a boot or shoe for contract workers
- General use
- Warehouse environment
- Freight industry

S1 SHOE

CODE: SS1011/SHOE

NRCS/9002/271251/0006

S1 BOOT

CODE: SS1020/BOOT

NRCS/9002/271251/0004

BOXER SHOE & BOOT

- Black leather upper, steel toe cap & lace-up closing
- Injected dual density polyurethane sole
- Polyurethane tongue & collar
- Non-woven vamp lining
- Mesh quarter lining
- Non-woven insole
- Mesh & EVA insock
- SB + Closed seat + A + E
- NRCS Approved

Sizes: 3 - 13

Suitable Use:

- Ideal as a boot or shoe for contract workers
- General use
- Warehouse environment
- Freight industry

CODE:
GB-STC / GB-STCM

CODE:
SHOVA (GBGP)

GUMBOOTS

SHOSHOLOZA

- **GB-STC:** SB with steel toe cap
- **GB-STCM:** SB+P with steel toe cap & midsole
- Mining knee-length PVC gumboots
- Heavy-duty
- High endurance
- Excellent grip & sole support
- ISO Approved

Sizes:

- 3 - 14

SHOVA (GB-GP)

- General purpose knee-length PVC gumboot
- High endurance
- Excellent grip & sole support

Sizes: 4 - 13

Average Weight:

- GB-STC/M: 2.4kgs
- Shova (GB-GP): 2kgs

Suitable For Use In:

- Mining (Shosholoza)
- Construction
- Agriculture
- Wet environments

NEW

FLAME RETARDANT SOCKS

CODE: DF-9162-CH-L

- 68% Wool, 18% Mohair, 14% Elastane
- Zipro treated wool yarn
- Ribbed cuff for secure fit
- Reinforced heel & toe for durability
- Blister resistant
- Convection & radiant heat protection
- Thermally balanced & odour free
- Will not burn when exposed to intense heat or molten material

Sizes:

- Large (8 - 11)

Suitable Use:

- Petroleum service industry
- Petrochemical industry
- Oil & gas industry
- Electrical & gas utility
- Steel mills
- Fighter pilots
- Firemen

BLACK

NAVY BLUE

ANTI-STATIC SOCKS

CODE: DF-9161

- 64% Cotton, 9% Polyester, 4% Silver Yarn, 21% Elastane, 2% Polyamide
- Designed to safely conduct static build-up away from workers & equipment
- Anti-bacterial fibres prevent odour
- Ribbed cuff for secure fit
- Elasticated arch & padded sole for extra comfort

Sizes:

- Medium (4 - 7)
- Large (8 - 11)

Suitable Use:

- Manufacturing (incl. computer equipment)
- Refineries

NEW

WORKWEAR SOCKS

CODE: DF-9160

- 62% Cotton, 27% Elastane, 9% Polyester 2% Polyamide
- Reinforced heel & toe for durability
- Ribbed cuff for secure fit
- Cushioned feet & sole for comfort
- Cotton & Polyester blend enhances comfort & breathability
- Perfect for all-day use

Sizes:

- Medium (4-7)
- Large (8 - 11)

Suitable Use:

- Warehousing
- Janitorial
- Gardening
- General use

BLACK

NAVY BLUE

CHARCOAL

KHAKI

NON-ABRASIVE SOCKS

CODE: DF-8055

- 15% Mohair, 29% Polyamide, 16% Elastane, 25% Cotton, 15% Acrylic
- Designed for use with steel-toe & heavy work boots
- Mohair blister resistant wool eliminates blisters & hotspots
- Ribbed cuff for secure fit
- Reinforced heel and toe for durability
- Keeps feet free from moisture & thermally balanced preventing odour & bacteria build up

Sizes:

- Medium (4 - 7)
- Large (8 - 11)

Suitable Use:

- Construction
- Agriculture
- Mining

BLACK

NAVY BLUE

"We believe that all employees in any work environment are entitled to maximum safety protection and that employers should not have to compromise on the quality of the PPE products they provide for their staff."

Stel Stylianou, CEO

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