



Dromex



WORK SAFELY EVERYWHERE.



KNOW SAFETY. NO INJURY. KNOW DROMEX.

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

Originally founded as Industrial & Marine Sealing Systems (IMSS) in 1998 by our CEO, Stel Stylianou and operating from a 750m² warehouse, the Dromex range was strategically developed and has grown into one of South Africa's most trusted PPE brands.

Our warehouse capacity now stands over 45 000m² with modern receiving & dispatch facilities at our New Germany premises and ensures that we have large volumes of internationally accredited PPE & Workwear in stock at all times and promptly dispatch in both quality & quantity.

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

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

QUALITY STANDARDS

We carefully select our suppliers, which ensures that we import products certified to international standards from ISO accredited companies around the world.

SERVICE

Our service and fiercely competitive pricing strategies result in often unparalleled levels of value for money and drive our quality PPE products through a loyal group of large and medium distributors throughout South Africa and Africa.

ADVICE & TRAINING

With extensive experience in various fields requiring PPE, we're able to provide on-site PPE evaluations, advice and training. Technical back up and distributor training is available at Dromex support centres in Durban, Johannesburg, Cape Town & Richards Bay.

INNOVATION

New Products and innovations are continually being added to our range, and quality is reviewed on an on-going basis ensuring we offer the best possible specialist services to meet the ever changing demands of the PPE market.

"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

DROMEX KZN HEAD OFFICE

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Dromex





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 8000m² 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 following 18-36 months.

The in-house training facility endeavours 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.







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's not something we take lightly.





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/m² minimum.

D59 - Drill material with a 4/1 satin weave, 270/m² 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 repellency.

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

The Standard includes guidance for 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).

DROMEX WORKWEAR SIZING CHART

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

	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
SABS SANS 434	94	99	104	109	114	119	124	129	134	139	144	149	154	159	164	169	174	179	184
CHEST CIRCUMFERENCE	47	47	48	48	49	49	50	50	51	51	52	52	53	53	54	54	54	54	54
LONG SLEEVES	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm

	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	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170
OUTSIDE LEG	102	104	106	108	110	110	111	111	111	111	111	111	112	112	113	113	113	114	114
INLEG	78	79	80	81	82	82	82	82	81	81	80	80	80	80	80	80	80	80	80
cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm

	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
EXECUTIVE FIT	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180
CHEST SIZE	67	68	69	70	71	72	73	74	74	75	75	76	76	76	77	77	78	78
BACK LENGTH	49	49	50	50	51	51	52	52	53	53	54	54	55	55	56	56	57	57
SLEEVE LENGTH	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70
BACKWIDTH	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm

	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	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
OUTSIDE LEG	94	96	98	100	102	102	103	103	103	103	103	103	104	104	105	106	106	106
INLEG	70	71	71	72	73	74	74	74	73	73	72	72	72	72	72	72	72	72
cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm

	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
COMFIT	92	97	102	107	112	117	122	127	132	137	142	147	152	157	162	167	172	177
CHEST SIZE	64	64.5	65	65.5	66	66.5	67	67.5	68	68.5	69	70	70.5	71	71.5	72	72.5	73
BACK LENGTH	43	43	43	44	45	45	45	46	46	47	47	48	48	49	49	50	50	50
SLEEVE LENGTH	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
BACKWIDTH	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm

	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	72	77	82	87	92	97	102	107	112	117	122	127	132	137	142	152	157	162
OUTSIDE LEG	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	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
cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm

FABRIC COLOUR KEY





Dromex
ARC



INNOVATION

INTRODUCING THE DROMEX ARC RANGE



MEETING THE HIGHEST STANDARDS

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

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

These standards include:

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

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 & 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



EN

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

Our Arc range ensures that we deliver on that promise.





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 fire in the surrounding work areas.

How is Arc Flash energy measured?

Arc Flash energy is measured in calories/cm².

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

What is the accepted worker incident energy level?

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

The exposure to arc radiant heat energy has the possibility of causing 2nd degree burns of the epidermis and shows as painful red skin or blisters.

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

FABRIC TESTING vs GARMENT TESTING

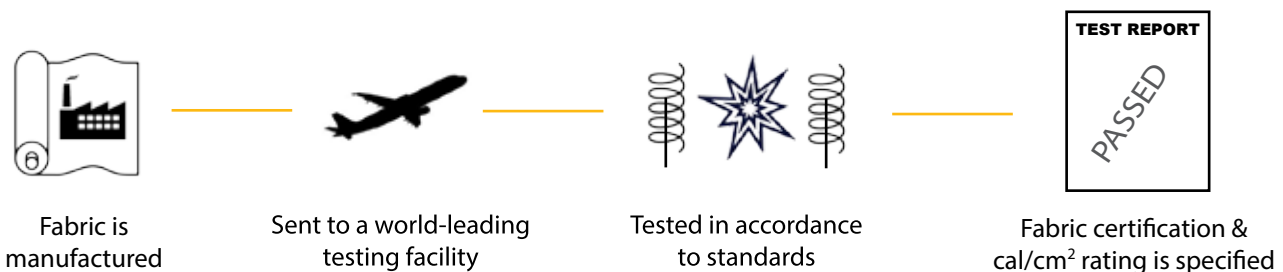


Arc fabric & garment tests are vital to ensure that both FR fabrics and the constructed garment pass the necessary international requirements for Arc Workwear and ultimately worker safety.

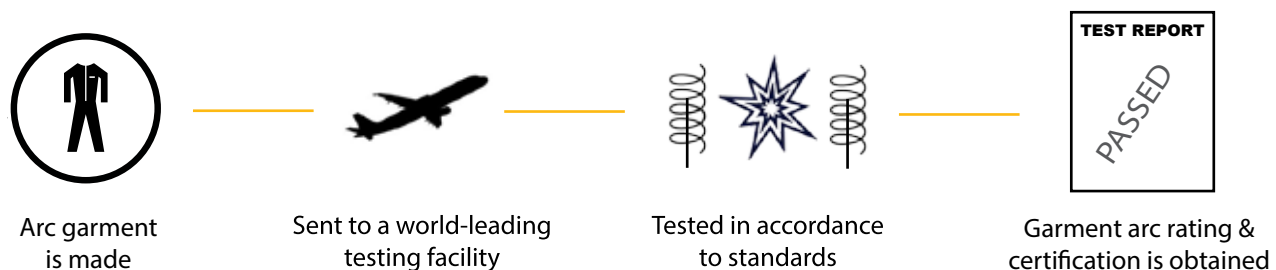
Arc fabric testing is done first to ensure that the fabric passes the required ratings & quality standards.

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

• Arc Fabric Testing Process:



• Arc Garment Testing Process:



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 fibre that do not require additional FR chemical treatments - each fibre is 'inherently' flame retardant.

All FR fabrics (inherent & 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 easily penetrate synthetic lightweight fabrics during an Arc Flash incident.



ArcWear
3018 Eastpoint Parkway
Louisville, Kentucky 40223

Page 1 of 1

Date: 12/12/2019 Test Report: 1911P05-X
Client: Dromex
1 Blesé 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.

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

ARC WORKWEAR LIFESPAN

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

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

Dromex A.P.T. 200 Wash Certificate

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					
Sievages 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					AVG Length
	1	2	3	4	5	
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					AVG Width
	1	2	3	4	5	
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
Date: 2019.12.12 09:22:11
-05'00'

Digitally signed by Jill Kirby
Date: 2019.12.12 09:22:11
-05'00'

This test report shall not be reproduced except in full, without written approval of ArcWear. Test results relate only to the item submitted for testing.
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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.

For example, if a worker has the potential to be exposed to an incident where the heat energy level is less than 4.0 cal/cm², the required 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.

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



ARC WORKWEAR & PPE SELECTION

HAZARD / RISK CATEGORY	CLOTHING DESCRIPTION RECOMMENDED	MINIMUM REQUIRED ARC RATING OF PPE CAL/CM ²
	Arc Rated FR shirt & FR pants or coverall	4
	Arc Rated FR shirt & FR pants or coverall	8
	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	25
	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	40

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



100CAL ARC SUIT BIB & BRACE, JACKET & HOOD



OEKO-TEX®

CODES: DW-ARC100-J / BP (JACKET / BIP PANTS)
DH-ARC100-SH (SWITCHING HOOD)
DG-ARC100 (SWITCHING GLOVE)
DH-ARC100-KIT (JACKET/PANTS/VENTILATED HOOD, GLOVES)

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

- ATPV 100cal/cm²
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon
- Triple layer construction: 14oz outer, 250gsm meta aramid FR mat lining & 14oz inner
- Inherent flame retardant thread throughout
- Fully triple needle stitched garment
- Concealed YKK Vizlon zip on jacket
- Flame retardant Velcro closures
- Flame retardant knitted rib cuffing
- cal/cm² Rating embroidery on hood, jacket, bib & brace and gloves

Hood:

- Back flap with Velcro closure for built-in fan/air system
- Flame retardant Velcro closures
- Dromex BSD 100cal/cm² Arc Visor with *Real View Technology*
- Integrated fresh air arc flash ventilation system for cooling

Sizes:

- Jackets: S - 5XL
- Bib & Brace: S - 5XL
- Gloves: S/M & L/XL (see pg 40 for more info)

Suitable Use:

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



55CAL ARC SUIT BIB & BRACE, JACKET & HOOD

CODES: DW-ARC55-J / BP (JACKET / BIB PANTS)

DH-ARC55-SH (SWITCHING HOOD)

DH-ARC55-SHV (SWITCHING HOOD WITH VENTILATION)



EN



OEKO-TEX®

IEC 61482-1-1, NFPA 2112, NFPA 70E, SANS 724,

ASTM F1959, ASTM F2621-12, EN 11612:2015

HOOD: ASTM F2178-12

- ATPV 55cal/cm²
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon
- Double layer construction: 14oz & 9oz inner
- Inherent flame retardant thread throughout
- Fully triple needle stitched garment
- YKK Concealed brass zips on jackets
- Flame retardant Velcro closures
- Flame retardant knitted rib cuffing
- cal/cm² Rating embroidery on hood, jacket, bib & brace

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 - 5XL
- Bib & Brace: S - 5XL

Suitable Use:

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





25CAL ARC SUIT

CODE: DW-ARC25-J / P



OEKO-TEX®

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

- ATPV 25cal/cm²
- 14oz Dromex A.P.T Fabric - 88% Cotton, 12% Nylon
- Flame retardant thread throughout
- YKK Concealed brass zips on jacket & pants
- Flame retardant Velcro closures
- Fully triple needle topstitched garment
- Flame retardant knitted rib cuffing
- Three jacket pockets with mitred flap & flame retardant Velcro closure & side swing pocket on pants
- cal/cm² Rating embroidery on jacket & pants

Sizes:

- Jackets: S - 5XL
- Pants: S - 5XL

Suitable Use:

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

Dromex
ARC



15CAL ARC SUIT

CODE: DW-ARC15-J / P



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 15cal/cm²
- Dromex A.P.T Fabric - 88% Cotton 12% Nylon, 305gsm
- Flame retardant thread throughout
- YKK concealed brass zip on jacket & 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
- 50mm Flame retardant reflective tape on arms & legs
- cal/cm² Rating embroidery on jacket & pants

Sizes:

- Jackets: 30 - 68
- Pants: 28 - 66

Suitable Use:

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





12.4CAL ARC SUIT*

CODE: DW-ARC12-OR



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 12.4 cal/cm² *Tested & approved up to 15 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton 12% Nylon, 305gsm
- Flame retardant thread throughout
- YKK concealed brass zip on jacket & 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
- 50mm Flame retardant reflective tape on arms & legs
- cal/cm² Rating embroidery on jacket & pants

Sizes:

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

Suitable Use:

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

Dromex
ARC



15CAL ARC BOILERSUIT

CODE: DW-ARC15-0



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 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
- cal/cm² Rating embroidery on right breast pocket flap

Sizes: 30 - 64

Suitable Use:

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





NEW

LADIES 15CAL ARC SUIT

CODE: DWL-ARC15-J/P



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

- ATPV 15cal/cm²
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon, 305gsm
- Full triple needle topstitched garment
- Flame retardant thread throughout
- YKK Concealed brass zips on jackets & pants
- Flame retardant Velcro closures
- 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: S - 5XL

Suitable Use:

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





15CAL ARC SHIRT

CODE: DW-ARC12,4



OEKO-TEX®

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

- ATPV 15 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton 12% Nylon, 305gsm
- Flame retardant thread throughout
- Flame retardant melamine buttons
- Triple needle topstitched garment
- Two mitred breast pockets with double needle topstitching & mitred flap
- 50mm Lime/silver/lime FR reflective tape
- cal/cm² Rating embroidery on right breast

Sizes: S - 5XL

Suitable Use:

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





9.6CAL ARC SHIRT

CODE: DW-ARC9,6



OEKO-TEX®

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

- ATPV 9.6 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton 12% Nylon, 237gsm
- Flame retardant thread throughout
- Flame retardant melamine buttons
- Triple needle topstitched garment
- Two mitred breast pockets with double needle topstitching & mitred flap
- 50mm silver FR reflective tape
- cal/cm² Rating embroidery on right breast

Sizes: S - 5XL

Suitable Use:

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



40CAL ARC THERMAL JACKET

CODE: DW-ARC40-WJ



OEKO-TEX®

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

- ATPV 40 cal/cm²
- Dromex A.P.T Fabric - 88% Cotton 12% Nylon, 305gsm (Outer fabric & lining)
- Flame retardant wadding interlining
- Flame retardant thread throughout
- Flame retardant Velcro on pockets & front closure
- Flame retardant rib knit cuffing on sleeves
- cal/cm² Rating embroidery on right breast
- 50mm Flame retardant reflective tape on arms
- Double needle topstitching on armholes & shoulders
- Rounded chest pocket and mitred flap with FR Velcro closure
- Concealed YKK chunky nylon zip with 25mm FR Velcro closure

Sizes: S - 5XL

Suitable Use:

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



Dromex
ARC



NEW



15CAL ARC X-BIB

CODE: DW-ARCBIB12.4



OEKO-TEX®

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

- ATPV 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





21CAL ARC DENIM JEANS

CODE: DW-ARC21-DJ



OEKO-TEX®

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

- ATPV 21cal/cm²
- 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
- Five belt loops
- Back yoke with double needle topstitching
- Two back pockets with double needle topstitching
- cal/cm² Rating embroidery on right back pocket

Sizes: 28 - 50

Suitable Use:

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



Dromex
ARC



NEW

15CAL ARC DUST COAT

CODE: DW-ARDC



EN



OEKO-TEX®

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

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

Sizes: S - 5XL

Suitable Use:

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





9.9CAL T-SHIRT UNDERGARMENTS

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

DW-ARC9.9-SST (SHORT SLEEVE)



IEC 61482-1-2, NFPA 2112, NFPA 70E, ASTM F1959,
 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 - 5XL

Suitable Use:

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



9.9CAL BOXER SHORTS

CODE: DW-ARC 9.9-BSH



IEC 61482-1-2, NFPA 2112, NFPA 70E, ASTM F1959, 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
- cal/cm² Rating 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
- Mining, chemical & refineries



FLAME RETARDANT SOCKS

CODE: DF-9162-CH-L (CHARCOAL)

DF-9162-BLK-L (BLACK)

- 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 heat & flame

- Charcoal:
80% Wool, 15% Nylon, 4% Lycra, 1% Elastane
- Aflammit® ZR treated yarn

- Black:
29% Polyamide and 71% Flame retardant polyester

Sizes: Large (8 - 11)

Suitable Use:

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



CHARCOAL



BLACK

NEW

Dromex
ARC



ARC BALACLAVA



NFPA 70E & NFPA 2112

- 100% Meta-Aramid
- Single layer: 203gsm fabric
Double layer: 406gsm fabric
- Flame retardant thread throughout
- Lightweight & breathable

Suitable Use:

Fire caused by -

- Chemicals
- Petrochemicals
- Utility/Electrical work

Sizes: One size fits all



DW-ARC9.9-BAL-S

2
HRC



DW-ARC31-BAL-DBL

4
HRC

55CAL ARC BLANKET

CODE: DW-ARCBLANK



NFPA 70E & NFPA 2112

- Dromex A.P.T Fabric - 88% Cotton, 12% FR Nylon
- Two-layer panel system
> 14 oz Layer 1
> 14 oz Layer 2
- Inherent FR thread throughout
- Heat transfer print & FR APTV 55cal embroidery
- Ten double-layer loops for securing in place
- Centralised cable strap with Velcro/zip strap
- Provides protection against arc blast hazards during electrical work in confined spaces

Suitable Use:

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

Sizes:

- Small: 1.5m x 2.4m
- XLarge: 2.5m x 4m





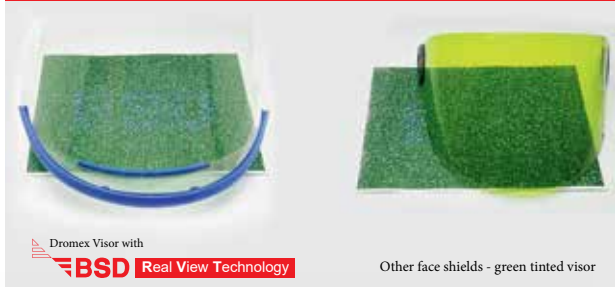
ERGOS2 ARC VISOR

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 on 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 EURO HELMET SLOT MOUNTED OPTIONS:
12 cal/cm² & 26 cal/cm²

The lens makes the difference!



ERGOS INTEC ARC HELMET

CODE: ARC ERGOS 28

- ATPV 28 cal/cm²
- Insulated 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
- Conforms to EN 166:2001, EN 170:2002, EN 50365:2002, EN 397:2012 + A1:2012, GS-ET-29:2011 & ASTM F2178-17b
- Suitable for use by electricians during work on live equipment and work at heights on electrical connections



ARC HARD HAT

CODE: ARC HHSB 18

- Electric hard hat offering dielectric protection up to 20 000 volts
- 4-point quick fit suspension
- Adjustable Fast-Trac III ratchet
- Fixed stitched sweat band
- Easily integrated with face and hearing PPE
- Suitable for use in electric / utilities & manufacturing industries

Dromex
ARC



70CAL ARC SWITCHING GLOVES

CODE: DG-ARC70



OEKO-TEX®

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

- ATPV 70cal/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
- Elasticated shirred glove for comfort

Sizes: S/M & L/XL

Suitable Uses:

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



100CAL ARC SWITCHING GLOVES

CODE: DG-ARC100



OEKO-TEX®

NFPA 2112, NFPA 70E, ASTM F2675, IEC 61482-1-1,
IEC 61482-1-2, EN 11611, EN 11612, EN61482, SANS 724

- APTV 100cal/cm² mitt-style glove
- Dromex A.P.T Fabric - 88% Cotton, 12% Nylon
- Triple layer construction: 14oz outer, 700gsm meta aramid mat lining & 14oz inner
- Inherent FR stitching throughout
- Elasticated shirred glove for an ideal fit
- cal/cm² Rating embroidery on cuff

Sizes: S/M & L/XL

Suitable Uses:

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





16.8CAL ARC FLASH DIPPED GLOVE

CODE: NE423AF

EN 388



2341C

EN 407



41324X



ASTM

F2675/F2675M-13

D 3776:2013 Option C

- 42.3cal/cm² Arc rated palm & 16.8cal/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

EN 388



3X33D

EN 407



X1XXXX



ASTM

F2675/F2675M-13

- 51cal/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





ARC FLASH TREAD SAFETY BOOT

CODE: DF-FLASH

NRCS/9002/217251/0228



- 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})
- Kevlar midsole protects from penetrating objects & heat
- Energy absorbing heel
- Removable insole
- 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

Sizes: 3 - 13

Suitable Use:

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



Dromex

FIRE





INNOVATION

POSEIDON 220 FR PROTECTION 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 and 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 have also come with Oeko-Tex Class II level for formaldehyde requirements, distinguishing this new range as a complete and total package of Flame Retardant Fabrics, with 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% Cotton, 2% Anti-static

220 gr/m²

Certified to: EN 11611, EN 11612, EN 1149, EN 61482, ASTM, NFPA

Dual certified to NPFA / 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.

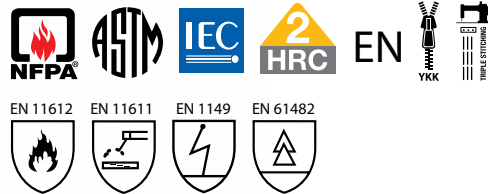
We believe that all employees are entitled to maximum protection without compromise. From essential PPE to our specialised FIRE protection, it is our responsibility to supply products that will deliver on this promise and it's not something we take lightly.





POSEIDON OIL & GAS BOILERSUIT

CODE: DW-POS220RT



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
- 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
- Left shoulder tape has a gas detector/radio loop with concealed FR velcro
- A 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 - 60

Suitable Use:

- Oil & gas
- Refineries





DuPont™
Nomex®
FIRE BOILERSUIT

CODE: DW-NOMEX-O



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

- DuPont™ Nomex, 203gsm Fabric
- Inherent flame retardant yarn
- Two-way NOMEX YKK concealed brass zip
- 50mm Silver flame retardant double needle topstitched reflective tape on arms & legs
- Fully 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



Dromex
FIRE



DuPont™
Nomex®
FIRE SUIT

CODE: DW-NOMEX-J / P



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

- DuPont™ Nomex, 203gsm Fabric
- Inherent flame retardant yarn
- NOMEX YKK concealed brass zips on jackets & pants
- Triple needle topstitched garment
- 50mm Silver flame retardant reflective tape on arms & legs for increased visibility
- 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

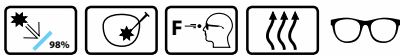
Suitable Use:

- 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)
- 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

Suitable Use:

Fire caused by -

- Chemicals
- Petrochemicals
- 190gsm fabric
- Utility/electrical work

Sizes: One size fits all



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

Suitable Use:

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

- 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 & 4 ½ has a steel toe cap)
- Weight (size 8): 1900g per pair

Sizes: 3 - 11 ½ *Ladies size options available

SIZING GUIDE

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



WORKWEAR



Dromex



HYBRID SUIT

CODE: DW-HYBRID



- 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



Sizes: 32 - 50

Suitable Use:

- Construction
- Landscaping
- General purpose
- Maintenance



CONTI SUIT REFLECTIVE

CODE: DW-CONTI-RT



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

CONTI SUIT

CODE: DW-CONTI



- 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



WORKWEAR THAT'S READY WHEN YOU ARE

OUR NEW 65/35 RANGE IS **IN STOCK** NOW!

The new Dromex 65/35 jackets and pants have been designed to the SANS 434 fit and tailored for versatility in a range of working environments such as farming & agriculture, construction, warehousing and are generally perfect as a daily all-rounder.

Some premium features include:

- 65/35 Poly Cotton, 235gsm fabric
- Concealed DRO aluminium zip
- Triple needle topstitched garment
- 2 Mitred breast pockets on jacket with V-flaps & concealed press stud closure, left breast pocket with pen division
- 2 Open mitred waist pockets
- Ruler pocket on back of left leg of pants
- Polyester blended with Cotton for colour-fastness, comfort & breathability.

Proudly locally manufactured at our state-of-the-art facility, *Dromex Globale* using the latest technology in pattern making, cutting & sewing automation, we're able to provide consistency in our clothing fit & durability.

We're committed to supplying quality without compromise and this promise is at the forefront of every piece of Dromex Workwear.

 PROUDLY PRODUCED
IN SOUTH AFRICA



NEW



65/35 SANS 434 FIT JACKET & PANTS

CODE: DW-6535XX-J / P



- 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.

- Jackets & pants sold separately

Sizes:

- Jackets: 30 - 60
- Pants: 26 - 56

Suitable Use:

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





65/35 TWO-TONE JACKET

CODE: DW-6535XX-2TJ



- 65/35 Poly Cotton, 235gsm fabric
- Concealed DRO aluminium zip
- 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
- Polyester blended with Cotton for colour-fastness, comfort & breathability.

Sizes: XS - 5XL

Suitable Use:

- Farming & Agriculture
- Warehouses
- Workshops
- Construction
- General purpose
- Maintenance & repairs



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

- Sold as a set

Sizes: 30 - 60

Suitable Use:

- Chemical industry
- Cleaning industry
- Brewing industry





POLY VISCOSE ACID CONTI SUIT REFLECTIVE

CODE: DW-PVACID-RT



SANS 434 & ISO 6530

Protection from the following chemicals:
HCl, H₂SO₄, N₉OH, Caustic Soda

- 80/20 Poly Viscose, 270gsm fabric
 - YKK Concealed brass 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
-
- Sold as a set

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 Cargo 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 - 5XL

Suitable Use:

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



NEW

J54-RT CARGO PANTS SABS SPEC

CODE: DW-CARGO-PRT

100%
COTTON



- 100% Cotton, 220gsm fabric
- YKK concealed brass zip
- Fully triple stitched trousers
- Mitred cargo pockets with mitred flap & Velcro closure
- Right cargo pocket includes cell phone division
- 50mm silver reflective tape on legs
- The natural fibres make this garment comfortable and breathable

Sizes: 26 - 50

Suitable Use:

- Construction
- Logistics
- General purpose





DENIM JACKET & PANTS 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
- Jackets & pants sold separately

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 DRO 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

- Sold as a set

Sizes: 30 - 64

Suitable Use:

- Agriculture
- Construction
- Logistics
- General work environments



PROTECTION

5 STEPS TO KNOWING YOUR PPE & WORKWEAR

As with almost everything consumers purchase, there is the chance that you might not receive what you request and pay for and safety gear such as PPE & Workwear used by you or your staff is no exception.

Dromex is one of many reputable PPE & Workwear providers in South Africa and whether you've been buying from the same supplier for a few years or you're buying from a new one, it's good to check on the quality you're receiving.

We're here to guide you with some helpful hints that will hopefully assist you to make the right choice by asking the right questions before your purchase and how to check what you receive.

WHAT WORK WILL THE WEARER BE DOING?

Workwear can be purchased for a few reasons

1) General Wear: employers often purchase entry-level garments so that staff don't damage their clothes. These are often for low-risk industries such as gardening, warehousing etc.

Preferences for these industries lean towards 80/20 Poly Cotton, 65/35 Polycotton & J54 100% Cotton Conti Suits and are generally based on budget, i.e. an 80/20 Polycotton Conti Suit is cheaper than a J54 100% cotton Conti Suit which is more expensive but more breathable & comfortable due to the cotton content.

2) Hazard Specific Protection: this workwear is bought to protect the user from an incident that will cause them bodily harm e.g. petrochemical, electric arc flash, mining, fire, chemicals, etc where Flame Acid, Arc Suits, J54, Nomex & Poly Viscose suits are required. This workwear is often governed by specific standards such as SABS, SANS, ISO & NFPA in the case of fire garments. For hazardous industries we offer a complimentary PPE Assessment to ensure the correct PPE & Workwear is used and safety requirements are met.

BE SPECIFIC

When requesting quotes for safety wear always try to be as precise as possible and include the following information:

- Garment type / product:
e.g. D59 Flame Suit / Leather Welding Glove
- Nature of use / industry:
e.g. Welding (whether you do or don't know which garment or product you need, supplying this info will ensure that the supplier quotes you on a garment fit for purpose)
- Number of employees or quantity:
e.g. 500 staff – 3 suits per person or 1500 units.

Including the above information will assist the supplier with providing you pricing that is accurate and workwear correctly required for your usage.

GET A COPY OF CERTIFICATIONS

In the case where you or your customer require products with specific standards, ask for the certifications from the supplier. Entry-level workwear garments such as an 80/20 Poly Cotton Conti Suit won't have a certification however when there is a specific requirement such as a 65/35 Poly Cotton or J54 100% Cotton Conti Suit then insist on a fabric certification document.

Likewise, using PPE that has been approved to EN standards is always the best way to ensure quality safety protection and the supplier should be able to provide you with the applicable certificates.

The check: when you receive your workwear check the label in the jacket. If you have specifically requested a 65/35 Poly Cotton Conti Suit and the label simply says "Poly Cotton" there is a chance it has been made with 80/20 Poly Cotton and not 65/35 Poly Cotton, which you've most likely been quoted on and paid for so revert to your supplier to verify from a test report.

For all other PPE items, check the stamp on the item and ensure you see the appropriate EN Standard printed on the item. An example of this is EN 166 for eyewear.

WHY IS THE PRICING SO DIFFERENT FOR THE SAME GARMENT OR SAFETY ITEM?

You've requested a price for the same SABS D59 Flame Acid Boiler Suit from different companies but the pricing you've received from them are vastly different. Don't just buy the cheapest one to save money - there are a few possibilities.

- a) **Quoting Error:** It could simply be a clerical error, which is easily resolved with a phone call or email.
- b) **The fabric or garment standards are not the same:** There is a possibility that the cheaper garment is marketed as a Flame Acid suit however the fabric is uncertified and hasn't been produced at a SABS facility. Both standards are regulated so request the relevant certifications from both suppliers.
- c) **Check the reflective detail:** When purchasing workwear with flame retardant properties, ensure that the Reflective Tape is also flame retardant. Standard reflective tape is cheaper, which can account for a price difference between garments but risking your employee's safety just isn't worth it. If the tape is flame retardant, your supplier should be able to supply you with a copy of its certification.
- d) **Request a sample:** If you've followed the above steps and received the necessary paperwork, request a sample. Once you've seen both garments and you're satisfied that they meet all the standards and that the quality is equal, only then make your decision based on price.

This process can be used for all safety wear including gloves, eyewear, hearing, respiratory protection and even footwear.

Feel free to contact our technical team for assistance with any PPE & Workwear queries at our Durban, Richards Bay, Cape Town & Johannesburg branches.

"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

J54 RT MINING SPEC BOILERSUIT

CODE: DW-J54-ANGXX / UB



Compliant to SANS 434 & SANS 1387-4

- 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:

- Royal blue: 30 - 64
- Other colours: 30 - 66

Suitable Use:

- Mining
- Agriculture
- Construction
- Logistics





J54 RT MINING SPEC CONTI SUIT

CODE: DW-J54-ANGXX



Compliant to SANS 434 & SANS 1387-4

- 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
- Sold as a set

Sizes: 30 - 64

Suitable Use:

- Mining
- Agriculture
- Construction
- Logistics
- Engineering



D59 RT MINING SPEC BOILERSUIT

CODE: DW-D59-ANGUB-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
- 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





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
- Reflective "Sasol" logo on left breast pocket

Sizes:

- White: 32 - 64
- Yellow & Orange: 30 - 64

Suitable Use:

- Mining
- Steel installations
- Rigging

YL

OR

WHT

D59 FLAME RT JACKET & PANTS

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 visibility
- Jackets & pants sold separately

Sizes:

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

Suitable Use:

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





D59 RT JACKET & PANTS

CODE: DW-D59RT-J / P



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
- Jackets & pants sold separately

Sizes:

- **Jackets:** 32 - 62
- **Pants:** 28 - 58

Suitable Use:

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



D59 FLAME & ACID JACKET & PANTS

CODE: DW-D59FA-J / P



SANS 434, SANS 1387-4, SANS 1423-1,
ISO 6530 (HNO₃, HCl, H₂SO₄ & 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
- Jackets & pants sold separately

Sizes:

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

Suitable Use:

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





D59 FLAME & ACID BOILERSUIT

CODE: DW-D59FA-O



SANS 434, SANS 1387-4, SANS 1423-1,
ISO 6530 (HNO₃, HCl, H₂SO₄ & 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 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

Sizes: 28 - 74

Suitable Use:

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

NEW



LADIES D59 FLAME & ACID SUIT

CODE: DWL-D59FA-J / P



SANS 434, SANS 1387-4, SANS 1423-1,
ISO 6530 (HNO₃, HCl, H₂SO₄ & NaOH)

- SANS 434 Ladies cut & design
- 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
- Side slits for comfortable fit over waist
- Double needle topstitched mitred back 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

- Jackets & pants sold separately

Sizes:

- Jackets: S - 5XL
- Pants: S - 5XL

Suitable Use:

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





D59 FLAME ACID SAFETY OFFICERS SUIT

CODE: DW-D59FAOR-J / P



SANS 434, SANS 1387-4, SANS 1423-1
ISO 6530 (HNO₃, HCl, H₂SO₄ & 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
- Jackets & pants sold separately

Sizes:

- Jackets: 30 - 60
- Pants: 26 - 56

Suitable Use:

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

NEW



ESKOM SPEC D59 FLAME SUIT

CODE: DW-D59ESKOM



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

Compliant according to the Eskom PPE Specification 240-44175132.

Manufactured in RSA with DA GAMA locally produced fabric

- 100% Cotton, 315gsm flame treated fabric
- Eskom pantone navy blue jacket & pants with "Eskom" and "Zero Harm" embroidery
- 50mm Silver retro-reflective flame retardant tape double needle topstitched on arms & legs
- Concealed heavy duty Vizlon zip & plastic press stud closure
- Mitred laid on jacket pockets, mitred left breast pocket with flap & button closure.
- Two side entry pants pockets with money pocket & mitred back pockets.
- Full triple needle topstitched garment
- The natural fibres add comfort & breathability
- Protection in the event of accidental flame contact

- Jackets & pants sold separately

Sizes:

- Jackets: 28 - 64
- Pants: 24 - 60

Suitable Use:

- Eskom Distribution, Transmission, Generation & Rotek operations in compliance with Eskom group specification





D59 FLAME ACID THERMAL JACKET

CODE: DW-D59FA-WJ



SANS 1387-4, SANS 1423-1
ISO 6530 (HNO₃, HCl, H₂SO₄ & 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:

- Navy blue: XS - 7XL
- Orange: XS - 3XL

Suitable Use:

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

NB

OR



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 - 2XL

Suitable Use:

- Welding applications with exposure to intense sparks





D59 FLAME & ACID WELDERS HOOD

CODE: DW-D59FAWH-NB



SANS 434, SANS 1387-4, SANS 1423-1,
ISO 6530 (HNO₃, HCl, H₂SO₄ & 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 (HNO₃, HCl, H₂SO₄ & NaOH)

Suitable Use:

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

Protera™

12.4_{CAL} 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
- Jackets & pants sold separately

Sizes:

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

Suitable Use:

- Electrical arc flash



"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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