

# FR collection 2025





# FLAME



# RETARDANT/ RESISTANT WORKWEAR

**We know that every garment can mean the difference between life and death.** Work in heavy industry, the power plant sector, and fire and rescue takes place under extreme conditions. All of our flame-resistant garments are certified according to all safety requirements and standards. Additionally, we conduct our own tests to stay ahead of developments. Through extensive experience, rigorous testing, and solid documentation, we have set the standard for flame-resistant workwear.

## **We use various textiles in our flame-resistant collections**

The different textiles have diverse compositions to meet various needs and standards. This includes everything from flame resistance, arc flash protection, antistatic and welding properties, to protection against molten iron and aluminum, and much more.

## **Optimal protection is achieved by using three flame-resistant layers.**

The combination of flame-resistant garments from the innermost to the outermost layer is crucial for the level of protection.

### FR

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### FR & HIGH VISIBILITY

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# "Taking Responsibility, being Transparent and Trustworthy"

## OUR ESG AMBITIONS



Environment



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13 CLIMATE ACTION



Social



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Governance



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### PROTECTING ENVIRONMENTAL RESOURCES

Wenaas is committed to eliminating waste and pollution

- By using future-oriented tools to facilitate analysis of sustainable data in cooperation with our strategic and tactical suppliers.
- Our goal is to phase out and replace critical product groups with more recognizable, certified, and environmental programs.
- Wenaas will prioritize, engage, and reduce its carbon (Co2) emission and water footprint in production.

### OUR SOCIAL MANAGEMENT CAPABILITIES

Wenaas is committed to being a safe workplace

- By meeting safety and environmental requirements within its own departments together with an overview of all suppliers.
- We will continue to ensure a decent workplace, increasing social dialog to protect against discrimination and harassment, while encouraging equality and fair wages.
- Wenaas has a pragmatic and holistic approach to deepen its understanding to the needs of our supply chain workers.

### COLLABORATION AND GOVERNANCE REPORTING

Wenaas is committed to transparency

- By market monitoring and by complying with all regulatory requirements, and annually reporting to national and international ESG frameworks.
- Our focus is on identifying green growth opportunities while integrating environmental and social concerns into our chosen SDG's.
- Wenaas will strive to ensure fair trade by continued co-operation with its valuable supplier network partners.

## SUSTAINABLE DEVELOPMENT GOALS



Read more about sustainability or see [www.wenaas.com/en/sustainability](http://www.wenaas.com/en/sustainability)



## "W" STANDS FOR HIGH QUALITY AND SAFETY

"The Wenaas W" has a special meaning to our customers of Work-clothes, Uniforms, Gloves and Safety Footwear. When wearing our products, you can be assured you are as comfortable as possible, protected and cared for. Our logo stands for high quality and safety. The Wenaas W means that you can be sure that our products are well suited for the assignment to be carried out. It also guarantees that the product is certified according to the latest EN-standards. When choosing the Wenaas "W" you are secured for and can focus on your tasks, all while protected from any health and safety risks at work.

## "QUALITY"

Our Workwear and Uniforms are characterized by a high-quality, comfortable, and functional design. Behind every design, seam, choice and detail there is careful work and extensive knowledge. When you buy a product from Wenaas, you can be certain that quality is paramount throughout all production processes - from sketch to approved end-product.

The functionality and durability of the product defines in many cases the quality. High quality products that last longer are adaptable, maintainable, and repairable. A design cared for a

longer product life provides healthy ecosystems with lower consumption of natural and raw materials, environmental production operations and less waste. To lower our impact of textile production and waste on the environment we use environmentally friendly materials such as Lenzing TENCEL™ Lyocell, Lenzing FR®, merino wool, recycled polyester, and organic cotton in our garments production, as well as Blue Sign dyeing process.

We ensure that our entire supply chain and production of Workwear and Uniforms - from raw material to finished product follows international requirements and standards. We are conscious about the quality terms that are important in the production of our products. We therefore emphasize that the right quality for the purpose of the product not only can increase user experience, but also reduce cost and at the same time have a positive impact on the environment. Our Sourcing and Product Development departments works every day to ensure that developments deliver accordingly to the Wenaas "W" by;

- Fiber mixtures and bindings.
- Fit and weight.
- Seams and technical solutions.
- Dying process.
- Test reports that document the level of the quality.

### Partnerships

CEMA<sub>sys</sub>

SINTEF

RENAS

Norsk Industri

Grønt Punkt Norge

### Memberships

ethical  
trade  
norway

better  
cotton  
member

amfori

Member of amfori, the leading global business  
association for open and sustainable trade.  
For more information visit [www.amfori.org](http://www.amfori.org)

### Product certifications

WOOLMARK  
CERTIFIED

FAIRTRADE  
NORGE

OEKO  
TEX®  
MADE IN  
GREEN

OEKO  
TEX®  
LEATHER  
STANDARD

### Certifications

ISO  
14001  
CERTIFIED

ISO  
9001  
CERTIFIED

### Recognitions

magnet | qs  
registered

Achilles  
Network  
SILVER

Achilles  
StartBANK  
REGISTRERT

im  
pa  
International  
Marine  
Purchasing  
Association

SHIPSERV  
Part of Arcura



# THE BEST PROTECTION AGAINST LIGHT ARC

A light arc can be formed at both high voltage and low voltage sites. The term incident energy is used in relation to the potential damage caused by a short circuit electric arcs. It is given in calories per square centimetres (cal/cm<sup>2</sup>). This type of energy is a result of the amount of energy, time and distance to the light arch. The scope of the damage therefore depends on how long you are exposed to the light arch and how close you are to it.

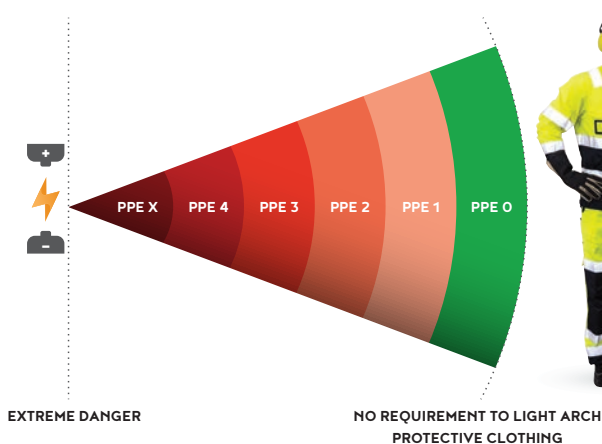
**The right protection is therefore essential** for everyone working in electrical plants and who carry out maintenance of equipment in plants that are not secured against light arcs or who work with high voltage equipment.



## Choose the right value ATPV

It is important to use protective equipment that is adapted to the potential incident energy in a power plant. This is known as the ATPV value (Arc Thermal Performance Value). The clothing must therefore be labelled with the amount of calories per square centimetres it can withstand.

The right clothing should have an ATPV value equal to or higher than the value of the energy of the light arc in the work place. It is very important that all the equipment, in particular helmets, face shields and gloves, have the same level of protection.



## To be categorised in accordance to incident energy:

PPE 0  $\leq 1,2$  cal/cm<sup>2</sup>

PPE 1  $\leq 4$  cal/cm<sup>2</sup>

PPE 2  $\leq 8$  cal/cm<sup>2</sup>

PPE 3  $\leq 25$  cal/cm<sup>2</sup>

PPE 4  $\leq 40$  cal/cm<sup>2</sup>

PPE x  $> 40$  cal/cm<sup>2</sup>

## Layered clothing provides the most efficient protection

Layered clothing provides the best protection against light arcs. It provides a minimum ATPV value, which is equal to the sum of the ATPV value of each layer. However, the composition can give you an ATPV value that is higher than the sum of each separate layer. The reason for this is that several layers increase the amount of air between you and the garments. By using many layers of clothing, you can isolate yourself better against the energy in the event of a light arc. However, only tests can give us an idea of how much added protection the air pockets provide.







#### **Layer upon layer of protection:**

Gore-Tex Jacket Electric Arc 0-56850-19819  
Devold Spacer Jacket 0-251-310  
Devold spirit long-sleeved t-shirt 0-1228-30  
provides atpv value = 105,2 cal/m<sup>2</sup>

### **What does wearing layered clothing entail?**

- 1. Always use wool undergarments.**  
Wool undergarments are flame-retardant and provide increased protection, as well as being moisture-wicking and keeping the body dry. If you use the wrong fabrics, you run the risk of the undergarments catching fire and melting on your skin.
- 2. A flame-retardant mid-layer of clothing provides heating insulation and increased protection.** Determine the thickness of the garment based on your work conditions and your work environment. An added layer also increases the amount of air between the garments and isolated better against possible light arcs.
- 3. The outermost layer is the shell that provides you with the added protection.** The garment must be adapted to the potential incident energy, the ATPV value, in the work place. The layered clothing principle provides increased flexibility. Determine and adapt the amount of garments based on the weather and wind conditions, and also how high the risk is in your particular work station.



## 0-40910-15511 OFFSHORE JACKET 350A

Flame-retardant jacket with hidden zipper in the front, several practical pockets with zipper and extra length to keep the back warm. The jacket has both flame-retardant and anti-static properties. Suitable for work during which flame-retardant clothing is compulsory.

<b>COLOR</b>	25 Orange, 5 Navy Blue, 80 Red.
<b>SIZE</b>	C44-C70
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2,B1,C1, F1EN 1149-5:2018, IEC 61482-2:2009 class. 1. (4 kA) fabric, ATPV 11 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	99% cotton, 1% antistat, 350 g/m <sup>2</sup> .



## 0-20910-15511 OFFSHORE TROUSERS 350A

Offshore trousers in thick cotton fabric with flame-retardant and antistatic characteristics. Exterior knee-pads and plenty of practical pockets.

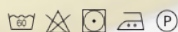
<b>COLOR</b>	25 Orange, 5 Navy Blue, 80 Red.
<b>SIZE</b>	C44-C70
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2,B1,C1,F1 EN 1149-5:2018, IEC 61482-2:2009 class 1. (4 kA) fabric, ATPV 11 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	99% cotton, 1% antistat, 210 g/m <sup>2</sup> .



## 0-80920-15511 OFFSHORE COVERALL 350A DALET

Comfortable flame-retardant coverall with hidden two-way zippers in the front. Standing collar, fold in the back for better mobility. Many practical pockets, including knee-pad pockets. Elastication at the waist ensures a good fit. Adjustable cuffs on sleeves. This coverall is suitable for work requiring protection against arcs and flames.

<b>COLOR</b>	25 Orange, 7164 Green, 80 Red.
<b>SIZE</b>	C40-C70
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2, B1, C1,F1, EN 1149-5:2018, IEC 61482-2:2009 cl. 1. (4 kA) fabric, ATPV 11 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	99% cotton, 1% antistat, 350 g/m <sup>2</sup> .









## OFFSHORE

### 0-80910-15510 OFFSHORE COVERALL 350

Comfortable flame-retardant coverall with hidden two-way zippers in the front. High-neck collar, pleat at back for improved movement and several practical pockets. Elastication at the waist ensures a good fit. Adjustable cuffs on sleeves. This coverall is suitable for work requiring protection against fire and flames.

<b>COLOR</b>	25 Orange, 45 Royal Blue, 5 Navy Blue, 7164 Green, 80 Red.
<b>SIZE</b>	C44-C70
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2 B1 C1 F1, EN ISO 11611:2015, class 1, A1+A2.
<b>MATERIAL</b>	100% Cotton, 350 g/m².



### 0-80921-15511 OFFSHORE COVERALL WELDER 350A

Comfortable coverall with flame-retardant and antistatic characteristics with concealed buttons on the front. Expansion fold in the back for greater mobility. Many practical pockets, including knee-pad pockets. Elastication at the waist ensures a good fit. Adjustable cuffs. This coverall is suitable for work requiring protection against arcs and flames, particularly within the fields of offshore, welding, etc.

<b>COLOR</b>	5 Navy Blue.
<b>SIZE</b>	C44-C70
<b>STANDARD</b>	IEC 61482-2:2018, APC 1 (4 kA) Fabric: ATPV 11 cal/cm² EN ISO 11612:2015, A1+A2 B1 C1 F1, EN ISO 11611:2015 Class 2 A1+A2, EN 1149-5:2018.
<b>MATERIAL</b>	99% cotton, 1% antistat, 350 g/m².



### 0-80911-10222 OFFSHORE COVERALL 220A

Comfortable flame-retardant coverall with hidden two-way zippers in the front. Extended fold in the back provide better movement, inner loops and several practical pockets, among others to knee pads. Adjustable waist with elastics ensures good comfort. Adjustable cuffs. This coverall is suitable for work requiring protection against arcs and flames.

<b>COLOR</b>	25 Orange, 40 White, 45 Royal Blue, 5 Navy Blue, 7164 Green, 80 Red.
<b>SIZE</b>	C40-C68
<b>STANDARD</b>	EN ISO 11612:2015, A1 A2 B1 C1, EN 1149-5:2018, IEC 61482-2:2018 APC 1 (4 kA) fabric: ATPV 7,6 cal/cm², HAF =70%.
<b>MATERIAL</b>	99% cotton, 1% antistat, 220 g/m².





**0-45250-15510 OFFSHORE JACKET 350**

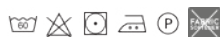
This model has a hidden zip in front, hidden under front-facing with two hidden press-studs. The front opening has a small inside flap behind the top of the zipper. 2 chest pockets, right side with thin flap, left side with small flap with hidden press-stud. Hidden press-studs in sleeves for regulation, reflex bands at sleeves and shoulders.

<b>COLOR</b>	25 Orange.
<b>SIZE</b>	C44-C68
<b>STANDARD</b>	IEC 61482-2:2018 APC 1 (4 kA), fabric ATPV 15 cal/cm², EN ISO 11612:2015 A1+A2, B1, C1, F1.
<b>MATERIAL</b>	Fabric: 100% Cotton, 350 g/m².

**0-28801-15510 OFFSHORE TROUSER 350**

Elastic waistband with belt loops, hidden button in the fly, hidden from inside and outside. 2 front pockets. 2 back pockets. 1 tool pocket. Knee pad pocket. Reflective tape around the leg

<b>COLOR</b>	25 Orange.
<b>SIZE</b>	C44-C68
<b>STANDARD</b>	IEC 61482-2:2018 APC 1 (4 kA), fabric ATPV 15 cal/cm², EN ISO 11612:2015 A1+A2, B1, C1, F1.
<b>MATERIAL</b>	100% Cotton, 350 g/m².

**0-64801-15510 OFFSHORE BIB 'N BRACE 350**

Outside waistband high at back with braces that closes with fix locks at front flap. Waist closes with button in side, hidden zipper in fly. Dungaree has 1 big chest pocket with flap and room for pen, 2 side pockets with grip opening, 1 inside-pocket at bib closes with zipper, 2 back pockets, one with flap. 2 double tool pockets, and 2 knee-pad pockets, opening down and closes by Velcro. 1 reflective tape around the legs.

<b>COLOR</b>	25 Orange.
<b>SIZE</b>	52-62
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2, B1, C1.
<b>MATERIAL</b>	100% Cotton, 350 g/m².



OFFSHORE

0-45471-10241      OFFSHORE JACKET 300A

Flame-retardant jacket with hidden front zipper and several practical pockets. Velcro adjustment on sleeved and in the back. Long fold in the back, which provides more flexibility during movement.

COLOR	80 Red.
SIZE	42-68
STANDARD	EN ISO 11612:2015 A1+A2 B1 C1 F1, EN 1149-5:2018, IEC 61482-2 APC 1 (4 kA).
MATERIAL	74% cotton, 25% polyester, 1% antistat, 290 g/m².



0-28871-10241      OFFSHORE TROUSER 300A

Soft, breathable trousers with flame-retardant characteristics. Exterior knee-pad pockets and plenty of practical pockets.

COLOR	80 Red.
SIZE	42-68
STANDARD	EN ISO 11612:2015 A1+A2 B1 C1 F1, EN 1149-5:2018, IEC 61482-2 APC 1 (4 kA) .
MATERIAL	74% cotton, 25% polyester, 1% antistat, 290 g/m².



0-74367-10241      OFFSHORE TROUSER CRAFTS 300A

Soft, breathable craftsmen's trousers with flame-retardant characteristics. Plenty of practical pockets and toolholders, including knee-pad pockets.

COLOR	80 Red.
SIZE	42-68
STANDARD	EN 1149-5:2018, EN ISO 11612:2015 A1+A2 B1 C1 F1, IEC 61482-2:2018 APC 1 (4 kA).
MATERIAL	74% cotton, 25% polyester, 1% antistat, 290 g/m².





**0-80926-16100      OFFSHORE COVERALL 150A NOMEX**

Reflective tape on shoulders, sleeves and legs. Two-way zipper in front. Action back. Adjustable waist and sleeve hem. Two zippered chest pockets, interior pocket, two front pockets with integrated access to undergarments. Two back pockets, ruler pocket. Pen pocket on sleeve. Knee pockets.

**COLOR** 25 Orange, 45 Royal Blue, 80 Red.  
**SIZE** C44-C70  
**STANDARD** EN ISO 11612 A1 A2 B1 C1, EN 1149-5.

**MATERIAL** 93% Nomex, 5% Para-Aramid, 2% Static-Control, 150 g/m<sup>2</sup>.









**RAIN JACKET FL-LR55****0-95055-0**

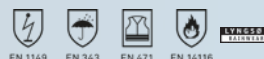
Waterproof visibility rain jacket with flame-retardant properties. Adjustable hood with string, hidden zipper and front pockets with snap fastening.

<b>COLOR</b>	28 Fluo Orange, 32 Fluorescent yellow.
<b>SIZE</b>	XS-5XL
<b>STANDARD</b>	EN ISO 14116, EN ISO 20471, EN 343 kl. 3.1, EN 1149-5, EN 13034.
<b>MATERIAL</b>	50% polyester, 50% polyurethane, 210 g/m <sup>2</sup> .

**RAIN BIB 'N BRACE FL-LR59****0-95059-0**

Microflex flame-retardant Hi-Viz bib trousers. Elasticated shoulder straps with buckles. High frequency welded seams. Press stud adjustments by the ankles. Reflective tape. Waterproof: 8000 mm.

<b>COLOR</b>	28 Fluo Orange, 32 Fluorescent yellow.
<b>SIZE</b>	S-4XL
<b>STANDARD</b>	EN ISO 14116 index 1, EN 1149-5, EN ISO 20471, EN 343 3.1
<b>MATERIAL</b>	50% polyester, 50% polyurethane, 170 g/m <sup>2</sup> .

**OFFSHORE RAIN JACKET****0-95200-18103**

Comfortable and practical rain jacket. Adjustable hood with string and front pockets with flaps, hidden double fastening.s. Hidden double buttoning

<b>COLOR</b>	25 Orange.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2015 index 1, EN 343:2003+A1:2007 class 3.1.
<b>MATERIAL</b>	65% Polyester, 35% Polyuretan, 220 g/m <sup>2</sup> .

**OFFSHORE RAIN BIB 'N BRACE****0-95300-18103**

Rain overall in lightweight, comfortable, PVC-coated polyester knit. PU provides optimal wind and weather protection. Rain dungarees are flexible and comfortable. Good fit thanks to elasticity at waist and adjustable braces. Suitable for use all year round.

<b>COLOR</b>	25 Orange.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2015 index 1, EN 343:2003+A1:2007 class.3.1.
<b>MATERIAL</b>	65% Polyester, 35% Polyurethane, 220 g/m <sup>2</sup> .



## RAIN

### 0-95200-181

#### OFFSHORE RAIN JACKET

Rain jacket with adjustable hood, buttons in the front and a double flap, two front pockets with flaps, adjustable cuffs. Adjustable hem. Reflective tapes on shoulders and sleeves.

<b>COLOR</b>	80 Red.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2016 index 1, EN 343:2003+A1:2007 cl. 3.1, EN 1149-5:2008.
<b>MATERIAL</b>	65% polyester, 35% polyuretan, 170 g/m <sup>2</sup> .



### 0-95300-181

#### OFFSHORE RAIN OVERALL

The rain trousers have braces with an elasticated fold in the back suitable for most waists. Button fastening on the side, reflective band around legs.

<b>COLOR</b>	80 Red.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2016 index 1, EN 343:2003+A1:2007 cl. 3.1, EN 1149-5:2008.
<b>MATERIAL</b>	65% Polyester, 35% Polyuretan, 170 g/m <sup>2</sup> .



### 0-85600-186

#### MUD COVERALL FLEXOTHANE

Soft, water-resistant, breathable coverall with concealed 2-way zip at front. Adjustable hood, elastics at waist, and concealed elastics at sleeve cuffs. Adjustable press-studs at hems. This coverall is suitable for those who must work outdoors in rainy conditions.

<b>COLOR</b>	29 Burned Orange, 30 Yellow.
<b>SIZE</b>	XS-XXL
<b>STANDARD</b>	Fabric is approved according to EN 343:2019.
<b>MATERIAL</b>	100% PU with 100% polyester backing, 170g/m <sup>2</sup> .





RAIN





## WINTER

### 0-90920-19612 OFFSHORE PARKA

Waterproof and flame-retardant jacket with hidden detachable hood suitable for helmet. Hidden zip closure in the front and several practical pockets. Quilted lining, velcro adjustment at cuffs and adjustable hem for extra warmth. Suitable for use as a winter jacket.

**COLOR** 25 Orange, 80 Red.  
**SIZE** XXS - XXXL  
**STANDARD** EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 342, EN343.

**MATERIAL** 80% cotton, 19% polyester, 1% antistat, 300 g/m².  
Lining: 100% cotton.



### 0-56855-19101 OFFSHORE SHIPPING JACKET WINT

Waterproof and warm winter jacket with padded lining. Detachable hood with customized helmet, high neck with fleece and hidden front zipper. Strap to fasten lifejacket, several practical pockets and ribbed cuffs. Suitable as a winter jacket or for wear under harsh weather conditions.

**COLOR** 532 Navy/Fluorescent Yellow, 8032 Red/Fluorescent Yellow.  
**SIZE** XXS-4XL  
**STANDARD** EN ISO 14116:2015, index 1.3, EN 1149-5:2018, EN 343:2003+A1:2007, class 3.1.

**MATERIAL** 99% polyester, 1% carbon, 210 g/m². Lining: 100% cotton.



### 0-56810-19101 OFFSHORE WINTER JACKET

Waterproof and durable winter jacket with padded lining. Hidden zip closure in the front, collar with fleece lining and several practical pockets. Extended back to keep back warm and adjustable hem and cuffs. The jacket is suitable to wear in cold climates, when protection is needed against arcs and flames, in addition to being highly visible.

**COLOR** 28 Fluo Orange.  
**SIZE** XXS-XXXL  
**STANDARD** EN ISO 20471:2013+A1:2016 Cl.3, EN 1149-5:2018, EN ISO 14116:2015 Index 1.3, EN 343:2019 cl. 3.1.

**MATERIAL** 99% polyester, 1% carbon, 210 g/m². Lining: 100% cotton.





**0-80923-19612      OFFSHORE COVERALL WINTER**

Waterproof winter coverall with padded lining. Concealed two-way zipper in front and extended fold in the back for improved movement. Many practical pockets, including knee-pad pockets. Elastication at the waist ensures a good fit. Adjustable cuffs. The coverall is suitable for use outdoors in cold and rainy weather and protects against flames and arcs discharge.

<b>COLOR</b>	25 Orange, 45 Royal Blue, 5 Navy Blue, 80 Red.
<b>SIZE</b>	XXS - XXXL
<b>STANDARD</b>	EN ISO 11612:2008, A1+A2 B1 C1, EN 1149-5:2008, EN 342:2004, EN343:2003+A1:2007, IEC 61482-2 Cl.1 (4 kA) fabric, ATPV 12 Cal/cm², HAF=83%.
<b>MATERIAL</b>	80% cotton, 19% polyester, 1% antistat, 300 g/m². Lining: 100% Cotton, 100% polyester.

**0-96809-19103      MULTIRISK SHELL JACKET**

Practical shell jacket with a standing collar, removable and adjustable hood with hidden zipper under flap big enough for a safety helmet. Adjustable hood, waist and hem on parkas excludes draft. The longer section at the back protects cold from entering. Inner ribbing at the cuffs and zipper hidden behind a storm flap which excludes wind. Map pocket with zipper under double storm flap in the front. Front pockets and chest pockets with zipper under flap, emboidered opneing in the front and fastening for gas detector. An inner pocket on the left side with zipper.

<b>COLOR</b>	3205 Yellow fluorescent/Navy, 532 Navy/Fluorescent Yellow.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2015, Outer face index 1, inner face 3, EN ISO 20471:2013, class 3, EN 343:2003+A1:2007, class 3.3 EN 1149-5:2018.
<b>MATERIAL</b>	98% polyester, 2% carbon and PU coating, 260g. Lining: 50% nomex, 50% viscose FR. 120g.



SHIPPING

0-87855-156      SHIPPING COVERALL

Durable, flame-retardant coverall with a 2-way zip at front. Straps at chest and back of neck for attaching a Regatta life jacket. Several practical pockets and adjustable waist and cuffs. This coverall is suitable for work requiring protection against flames.

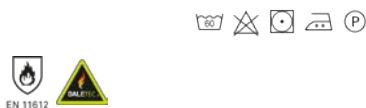
COLOR	532 Navy/Fluorescent Yellow, 8032 Red/Fluorescent Yellow.
SIZE	C44-C66
STANDARD	EN ISO 11612:2015 A1+A2 B1 C1.
MATERIAL	75% cotton, 25% polyester, 290 g/m².



3-26005-301      SHIPPING JACKET

Flame-retardant jacket with hidden front zipper, several practical pockets and fold in the back for better mobility.

COLOR	8032 Red/Fluorescent Yellow.
SIZE	S-XXL
STANDARD	EN ISO 11612 A1 B1 C1.
MATERIAL	75% cotton, 25% polyester, 290 g/m².



3-12812-301      SHIPPING TROUSERS

Comfortable trousers designed for use aboard maritime vessels. Plenty of practical pockets, including exterior knee-pad pockets.

COLOR	8032 Red/Fluorescent Yellow.
SIZE	C46-C62
STANDARD	EN ISO 11612 A1 B1 C1.
MATERIAL	75% cotton, 25% polyester, 290 g/m².





0-56855-19101      OFFSHORE SHIPPING JACKET WINT

Waterproof and warm winter jacket with padded lining. Detachable hood with customized helmet, high neck with fleece and hidden front zipper. Strap to fasten lifejacket, several practical pockets and ribbed cuffs. Suitable as a winter jacket or for wear under harsh weather conditions.

COLOR	532 Navy/Fluorescent Yellow, 8032 Red/Fluorescent Yellow.
SIZE	XXS-4XL
STANDARD	EN ISO 14116:2015, index 1.3, EN 1149-5:2018, EN 343:2003+A1:2007, class 3.1.
MATERIAL	99% polyester, 1% carbon, 210 g/m². Lining: 100% cotton.



0-88355-19101      SHIPPING WINTER COVERALL

Durable, waterproof, flame-retardant winter coverall with quilted, insulating lining. Adjustable and detachable hood, concealed 2-way zip at front, and several practical pockets. Straps at chest and back of neck for attaching a Regatta life jacket. Adjustable waist, sleeve cuffs, and leg hems. This coverall is ideal for work outdoors or in cold environments, for which flame protection is required.

COLOR	28 Fluo Orange, 532 Navy/Fluorescent Yellow, 8032 Red/Fluorescent Yellow.
SIZE	XXS-4XL
STANDARD	EN ISO 14116:2015, index 1.3, EN 1149-5:2018, EN 343:2003+A1:2007, class 3.1.
MATERIAL	99% polyester, 1% carbon, 210 g/m². Lining: 100% cotton.



## INDUSTRY AND WELDING

### 3-27416-761 FLAMTECH JACKET

Comfortable and durable visibility jacket with hidden zipper in the front. Fold in the back for improved mobility, extended back piece to keep back warm and several practical pockets. Adjustable waist and hem. The jacket is suitable to wear when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	3205 Yellow fluorescent/Navy, 3260 Yellow Fluorine/Grey.
<b>SIZE</b>	S-XXXL
<b>STANDARD</b>	EN ISO 11612:2015, A1 + A2 B1 C1 E1 F1, EN ISO 11611:2015, class 1 A1 + A2, IEC 61482-2:2018 APC 1 (4 kA) fabric: ATPV 12 cal/cm <sup>2</sup> , EN 1149-5:2018, EN ISO 20471:2013 class 3 (Jacket size S class 2, size M->, class 3), trouser class 2.
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m <sup>2</sup> .



### 3-17416-761 FLAMTECH TROUSERS

These flame-retardant work trousers have many practical pockets, including knee-pad pockets.

<b>COLOR</b>	3205 Yellow fluorescent/Navy, 3260 Yellow Fluorine/Grey.
<b>SIZE</b>	C46-C64
<b>STANDARD</b>	EN ISO 11612:2015, A1 + A2 B1 C1 E1 F1, EN ISO 11611:2015, class 1 A1 + A2, IEC 61482-2:2018 APC 1 (4 kA) Fabric: ATPV 12 cal/cm <sup>2</sup> , EN 1149-5:2018, EN ISO 20471:2013 class 2 (Jacket size S class 2, size M, class 3).
<b>MATERIAL</b>	79% cotton, 20% polyester, 1% antistat, 290 g/m <sup>2</sup> .





**0-24822-44535 MULTISTRETCH UNI TROUSER**

This model has adjustable waistband belt loops, hammer loops, extra heightens at the back, button closure, and a zip-in fly. This trouser has a yoke at back, gusset in the crotch, two back pockets with flap, one with a hammer loop underneath, two side pockets with zipper, mesh lining for ventilation, two double zip-off hanging pockets with extra reinforcement, one pocket with tool loops at the front, hip pockets with flap, tool pocket with two double tool loops, and a patent knife button. The trouser has adjustable knee pad pockets, 4-way stretch panels for excellent comfort, and adjustable width and leg length at the bottom hemline, possibly to be extended by 5 cm.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	C46-C64
<b>STANDARD</b>	EN ISO 11612:2015, A1 B1 C1 F1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA) ATPV 10,7.
<b>MATERIAL</b>	Modakryl, cotton, aramid, antistatic, 300g/m <sup>2</sup> . Stretch panel: Kermel, elastane, antistatic, 310g/m <sup>2</sup> .

**0-85523-44539 MULTINORM CLIMBER SUIT STRETCH**

This coverall has a standing collar, a long zipper in front up to the top of the collar, with flaps covering the zipper over and under. Chest pocket at the left side with a zipper, a front pocket with flap and opening to access to inner garments, thigh pockets closed with a zipper, a WEB band with D-ring for an ID card holder, large sleeve pockets with a zipper, the right side pocket has a radio pocket with flap and a WEB band at the bottom of this pocket and two buttonholes on top. The left sleeve pocket has a radio loop and a vertical WEB band strap with four openings for hanging tools, leg pockets with flaps, ventilation opening with zipper at the knee, knee-pad pockets for two levels, adjustable sleeves, and bottom legs, reflex tape on the body, shoulder, sleeves, and legs.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN 1149-5:2018, EN ISO 11612:2015, A1 B1 C1 F1, IEC 61482-2:2018 APC 1(4 kA) ELIM 8,8 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	40% modacrylic 28% cotton 19% FR polyamide 7% elastane 5% aramid 1% antistatic, 290g/m <sup>2</sup> . Contrast: 88% kermel 10% elastane 2% antistatic, 310 g/m <sup>2</sup> .

**0-45869-10222 JACKET 220A**

Flame-retardant jacket in cotton with hidden zipper in the front, several practical pockets with possibility to tighten sleeves. Suitable for work during which flame-retardant clothing is compulsory.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	S-XXXL
<b>STANDARD</b>	EN ISO 11612:2015, A1+A2, B1, C1.
<b>MATERIAL</b>	99% cotton, 1% antistat, 220 g/m <sup>2</sup> .



INDUSTRY AND WELDING

0-24069-10222      TROUSERS 220A

Trousers in comfortable cotton fabric with flame-retardant and antistatic characteristics. Elastication at sides, plenty of practical pockets, and exterior knee-pad pockets. Ideal for wear as uniform trousers.

COLOR	10 Black.
SIZE	C46-C64
STANDARD	EN ISO 11612:2015, A1+A2, B1, C1.
MATERIAL	99% cotton, 1% antistat, 220 g/m².



0-89869-10222      COVERALL 220A

Durable, comfortable coverall with flame-retardant and antistatic characteristics. Zip at front and shoulder tabs. Box pleat at back and elasticsation at the waist ensure a good fit. Several practical pockets and adjustable sleeve cuffs. This coverall is suitable for work requiring protection against flames.

COLOR	10 Black.
SIZE	S-XXXL
STANDARD	EN ISO 11612:2015, A1+A2, B1, C1.
MATERIAL	99% cotton, 1% antistatic, 220 g/m².





0-29630-44506      ACTION TROUSER FR MENS

Two zippered leg pockets, outside large leg pocket with flap and snap fastener, pen pocket and cell phone pocket. Shaped knees with reinforcement. Snap fastener adjustment on leg end.

COLOR	10 Black.
SIZE	C44-C64
STANDARD	EN ISO 11612 A1 B1 C1.
MATERIAL	54% modacrylic, 44% cotton, 2% antistatic fibers, 240 g/m².



0-19417-44503      FR SHIRT

Comfortable shirt with flame-retardant characteristics. Shoulder tabs, buttons at front, and two chest pockets with flap. Suitable as a uniform shirt for fire safety and similar professions.

COLOR	5 Navy Blue.
SIZE	37-48
STANDARD	EN ISO 11612:2015 A1 B1 C1.
MATERIAL	54% modacrylic, 44% cotton, 2% antistatic, 210 g/m².



0-19416-44503      FR SHIRT SHORT SLEEVE

Comfortable shirt with flame-retardant characteristics. Shoulder tabs, buttons at front, and two chest pockets with flap. Suitable as a uniform shirt for fire safety and similar professions.

COLOR	5 Navy Blue.
SIZE	37-48
STANDARD	EN ISO 14116:2015 index 3.
MATERIAL	54% modacrylic, 44% cotton, 2% antistatic, 210 g/m².



0-76155-10922-40 CHEFS JACKET FR

Flame-retardant chef's jacket with Mandarin collar Double-breasted, partitions on the back and vent at the cuffs for folding.

COLOR	40 White.
SIZE	XXS-4XL
STANDARD	EN ISO 11612:2015, A1+A2,B1 C1 F1.
MATERIAL	100% cotton, 220g/m².



0-77155-10922-4 CHEFS TROUSERS FR

Comfortable, flame-retardant kitchen trousers in cotton with an elasticated waist. Practical pockets at front and back.

COLOR	4 Sailor Blue.
SIZE	XXS-4XL
STANDARD	EN ISO 11612:2015, A1+A2, B1 C1 F1.
MATERIAL	100% cotton, 220g/m².









# Wenaas Multistretch SPARK





# New!

Following the success of Multistretch Universal, we are now launching Multistretch Spark. This collection takes workwear to a new level with its combination of high visibility, flame-resistant properties, ARC flash protection, and welding certification class 1. Additionally, the garments are produced in an environmentally friendly and socially responsible manner.

## Protection, flexibility and durability!



### COMFORT

Freedom of movement  
with stretch functionality



### STRONG

Excellent tear  
strength > 70N



### VASKEEGENSKAPER

Tåler 75°C med dimensjonal  
krymping av plagg



### ARC PROTECTION

Weight 310 gsm and  
Arc rating 9.8 cal/cm<sup>2</sup>

While Universal used 4-way stretch in selected panels for optimal mobility, Spark takes it a step further by integrating a durable 2-way stretch throughout the entire garment. The comfortable fabric is also interwoven with tough Cordura, ensuring both excellent mobility and durability.

Designed with a focus on safety, durability, and comfort, Spark meets strict welding approval requirements, which necessitates a more understated design. This choice not only ensures that the workwear meets the highest standards for protection and functionality but also emphasizes a commitment to quality and durability throughout the product's lifecycle. Developed in collaboration with Daletec, we are setting a milestone in the workwear industry with the first collection to achieve OEKO-TEX® MADE IN GREEN certification. This prestigious certification confirms that each garment is produced in an environmentally friendly and socially responsible manner, setting a new standard for the entire industry.

Available in a range of models that cover the necessary visibility classes, Spark ensures that all workers are visible and protected, regardless of the work environment. This availability for both women and men demonstrates Wenaas' commitment to inclusion and diversity in the workplace. By combining advanced protection with a dedication to sustainability, Spark represents not only the next generation of workwear but also a shift towards a more responsible and sustainable industry.



## MULTISTRETCH SPARK



### MULTISTRETCH SPARK TROUSER

0-25011-44538

Flame-resistant high-visibility trousers in stretch fabric that protect against both arc flash and welding class 1. Gusset in crotch, yoke at the back, and multiple practical pockets. Durable Cordura 2-way stretch ensures good durability. A more sober and modern design to meet strict welding approval requirements. OEKO-TEX® MADE IN GREEN certified, which means the garment is produced in an environmentally friendly and socially responsible manner. Multiple adjustment options.

<b>COLOR</b>	1032 Black/Fluorine Yellow.
<b>SIZE</b>	C46-C64
<b>STANDARD</b>	EN ISO 20471:2013+ A1:2016 class 1, trouser + jacket 45012 or 45013, class 3 EN ISO 11612:2015, EN ISO 11611:2015, class 1 A1, EN 1149-5:2018, IEC 61482:2018, APC 1 (4cal) ATPV 9,8 cal/cm², EN 13034:2005+A1:2009, type BP(6).
<b>MATERIAL</b>	45% modacrylic, 33% cotton, 18% nylon, 3% poly-stretch, 1% antistat, 310g/m².



### MULTISTRETCH SPARK TROUSER

0-25012-44538

Flame-resistant high-visibility trousers in stretch fabric that protect against both arc flash and welding class 1. Gusset in crotch, yoke at the back, and multiple practical pockets. Durable Cordura 2-way stretch ensures good durability. A more sober and modern design to meet strict welding approval requirements. OEKO-TEX® MADE IN GREEN certified, which means the garment is produced in an environmentally friendly and socially responsible manner. Multiple adjustment options.

<b>COLOR</b>	3210 Fluorine Yellow/Black.
<b>SIZE</b>	C46-C64
<b>STANDARD</b>	EN ISO 20471:2013+ A1:2016 class 2, trouser + jacket 45012 or 45013, classe, EN ISO 11612:2015, EN ISO 11611:2015, class 1 A1, EN 1149-5:2018, IEC 61482:2018, APC 1 (4cal) ATPV 9,8 cal/cm², EN 13034:2005+A1:2009, type BP(6).
<b>MATERIAL</b>	45% modacrylic, 33% cotton, 18% nylon, 3% poly-stretch, 1% antistat, 310g/m².



### MULTISTRETCH SPARK JACKET

0-45012-44538

Flame-resistant high-visibility jacket in stretch fabric that protects against both arc flash and welding class 1. Stand-up collar, front zipper, and multiple practical pockets. Reinforcement on the elbows. A more sober and modern design to meet strict welding approval requirements. OEKO-TEX® MADE IN GREEN certified, which means the garment is produced in an environmentally friendly and socially responsible manner. Multiple adjustment options.

<b>COLOR</b>	3210 Fluorine Yellow/Black.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 20471:2013+ A1:2016 class 2, jacket + trouser 25011 or 25012, Class 3, EN ISO 11612:2015, EN ISO 11611:2015, class 1 A1, EN 1149-5:2018, IEC 61482:2018, APC 1 (4cal) ATPV 9,8 cal/cm², EN 13034:2005+A1:2009, type BP(6).
<b>MATERIAL</b>	45% modacrylic, 33% cotton, 18% nylon, 3% poly-stretch, 1% antistat, 310g/m².



### MULTISTRETCH SPARK JACKET

0-45013-44538

Flame-resistant high-visibility jacket in stretch fabric that protects against both arc flash and welding class 1. Stand-up collar, front zipper, and multiple practical pockets. Reinforcement on the elbows. A more sober and modern design to meet strict welding approval requirements. OEKO-TEX® MADE IN GREEN certified, which means the garment is produced in an environmentally friendly and socially responsible manner. Multiple adjustment options.

<b>COLOR</b>	3210 Fluorine Yellow/Black.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 20471:2013+ A1:2016 size XS-S class 2, size M-> class 3 Jakke + trouser 25011 or 25012 class 3, EN ISO 11612:2015, EN ISO 11611:2015, class 1 A1, EN 1149-5:2018, IEC 61482:2018, APC 1 (4cal) ATPV 9,8 cal/cm², EN 13034:2005+A1:2009, type BP(6).
<b>MATERIAL</b>	45% modacrylic, 33% cotton, 18% nylon, 3% poly-stretch, 1% antistat, 310g/m².













**MULTISTRETCH SPARK LADYTROUSER****0-25031-44538**

Flame-resistant high-visibility trousers in stretch fabric for women that protect against both arc flash and welding class 1. Gusset in crotch, yoke at the back, and multiple practical pockets. Durable Cordura 2-way stretch ensures good durability. A more sober and modern design to meet strict welding approval requirements. OEKO-TEX® MADE IN GREEN certified, which means the garment is produced in an environmentally friendly and socially responsible manner. Multiple adjustment options.

**COLOR** 1032 Black/Fluorine Yellow.**SIZE** 32-52

**STANDARD** EN ISO 20471:2013+ A1:2016 class 1, Trouser + Jackets 45032 or 45033, class 3, EN ISO 11612:2015 A1 B1 C1 D2 E2 F1, EN ISO 11611:2015, class 1 A1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4cal) ATPV 9,8 cal/cm², EN 13034:2005+A1:2009, type BP(6).

**MATERIAL** 45% modacrylic, 33% cotton, 18% nylon, 3% poly-stretch, 1% antistat, 310g/m².

**MULTISTRETCH SPARK LADYTROUSER****0-25032-44538**

Flame-resistant high-visibility trousers in stretch fabric for women that protect against both arc flash and welding class 1. Gusset in crotch, yoke at the back, and multiple practical pockets. Durable Cordura 2-way stretch ensures good durability. A more sober and modern design to meet strict welding approval requirements. OEKO-TEX® MADE IN GREEN certified, which means the garment is produced in an environmentally friendly and socially responsible manner. Multiple adjustment options.

**COLOR** 3210 Fluorine Yellow/Black.**SIZE** 32-52

**STANDARD** EN ISO 20471:2013+ A1:2016 class 2, trouser + jackets 45032 or 45033, class3, EN ISO 11612:2015, EN ISO 11611:2015, class 1 A1, EN 1149-5:2018, IEC 61482:2018, APC 1 (4cal) ATPV 9,8 cal/cm², EN 13034:2005+A1:2009, type BP(6).

**MATERIAL** 45% modacrylic, 33% cotton, 18% nylon, 3% poly-stretch, 1% antistat, 310g/m².

**MULTISTRETCH SPARK JACKET LADY****0-45032-44538**

Flame-resistant high-visibility jacket in stretch fabric for women that protects against both arc flash and welding class 1. Stand-up collar, front zipper, and multiple practical pockets. Reinforcement on the elbows. A more sober and modern design to meet strict welding approval requirements. OEKO-TEX® MADE IN GREEN certified, which means the garment is produced in an environmentally friendly and socially responsible manner. Multiple adjustment options.

**COLOR** 3210 Fluorine Yellow/Black.**SIZE** XS-XXXL

**STANDARD** EN ISO 20471:2013+A1:2016 class 2, jacket + trouser 25031 or 25032, class 3, EN ISO 11612:2015 A1 B1 C1 D2 E2 F1, EN ISO 11611:2015, class 1 A1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4cal) ATPV 9,8 cal/cm², EN 13034:2005+A1:2009, type BP(6).

**MATERIAL** 45% modacrylic, 33% cotton, 18% nylon, 3% poly-stretch, 1% antistat, 310g/m².

**MULTISTRETCH SPARK JACKET LADY****0-45033-44538**

Flame-resistant high-visibility jacket in stretch fabric for women that protects against both arc flash and welding class 1. Stand-up collar, front zipper, and multiple practical pockets. Reinforcement on the elbows. A more sober and modern design to meet strict welding approval requirements. OEKO-TEX® MADE IN GREEN certified, which means the garment is produced in an environmentally friendly and socially responsible manner. Multiple adjustment options.

**COLOR** 3210 Fluorine Yellow/Black.**SIZE** XS-XXXL

**STANDARD** EN ISO 20471:2013, class 2, jacket + trouser 25031 or 25032 class 3, EN ISO 11612:2015, EN ISO 11611:2015, class 1 A1, EN 1149-5:2018, IEC 61482:2018, APC 1 (4cal) - synliggjøre ATPV verdi, EN 13034:2005+A1:2009, type BP(6).

**MATERIAL** 5% modacrylic, 33% cotton, 18% nylon, 3% poly-stretch, 1% antistat, 310g/m².








**OEKO-TEX® MADE IN GREEN:**

Responsibly produced and safety tested. This prestigious certification confirms that each garment is produced in an environmentally friendly and socially responsible manner, setting a new standard for the entire industry.


**0-85013-44538 MULTISTRETCH SPARK COVERALL**

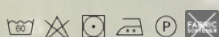
Flame-resistant coverall in stretch fabric that protects against both arc flash and welding class 1. Stand-up collar, front zipper, and multiple practical pockets. Reinforcement on the elbows and elastic waistband. A more sober and modern design to meet strict welding approval requirements. OEKO-TEX® MADE IN GREEN certified, which means the garment is produced in an environmentally friendly and socially responsible manner. Multiple adjustment options.

**COLOR** 3210 Fluorine Yellow/Black.

**SIZE** XS-XXXL

**STANDARD** EN ISO 20471:2013+ A1:2016 class 3, EN ISO 11612:2015 A1 B1 C1 D2 E2 F1, EN ISO 11611:2015, class 1 A1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4cal) ATPV 9,8 cal/cm², EN 13034:2005+A1:2009, type BP(6).

**MATERIAL** 45% modacrylic, 33% cotton, 18% nylon, 3% poly-stretch, 1% antistat, 310g/m².







**New!**

# WENAAS TOOLGUARD

Drop protection built in

Featuring our integrated NS9611-approved drop protection system,  
developed to guard your safety and equipment.





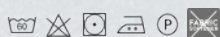
Wenaas has developed the first and only patented Toolguard solution, a groundbreaking innovation that integrates a secure tool system directly into workwear. This eliminates the need for additional equipment like harnesses or tool belts for workers in high environments. The Toolguard system, designed and tested by the Wenaas PD team in Norway, has successfully passed the NS9611 drop test after rigorous testing of various fabrics, threads, and sewing methods. This innovation represents a significant step forward in making workdays easier and safer for our customers.

## JACKET MULTINORM TOOLGUARD

0-43838-10241

Multinorm high-visibility jacket with a unique integrated Toolguard fall protection system. The system is NS 9611- approved for tools and features a strong loop on each chest, along with a loop on the right side for securely attaching necessary items. Adjustable width at the waist, cuffs, and several practical pockets. Reflective strips around the sleeves, body, and over the shoulders.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 11612:2015 A1 B1C1, EN ISO 11611:2015 class 1 A1 EN 1149-5:2018, EN ISO 20471:2013 class 2, IEC 61482-2:2018 APC 1 (4 kA) ATPV 11 cal/cm², ELIM 9,4 cal/cm², NS 9611.
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistatic, 290g/m².

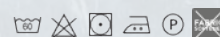


## COVERALL MULTINORM TOOLGUARD

0-83832-10241

Multinorm coverall with a unique integrated Toolguard fall protection system. The system is NS 9611-approved for tools and features a strong loop on each chest, along with a loop on the right side for securely attaching necessary items. Adjustable width at the waist, cuffs, and several practical pockets, including knee pad pockets. Reflective strips around the sleeves, legs, body, and over the shoulders.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	40-68
<b>STANDARD</b>	EN ISO 11612:2015 A1 B1C1, EN ISO 11611:2015 class 1 A1 EN 1149-5:2018, EN ISO 20471:2013 class 3, IEC 61482-2:2018 APC 1 (4 kA) ATPV 11 cal/cm², ELIM 9,4 cal/cm², NS 9611.
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistatic, 290g/m².





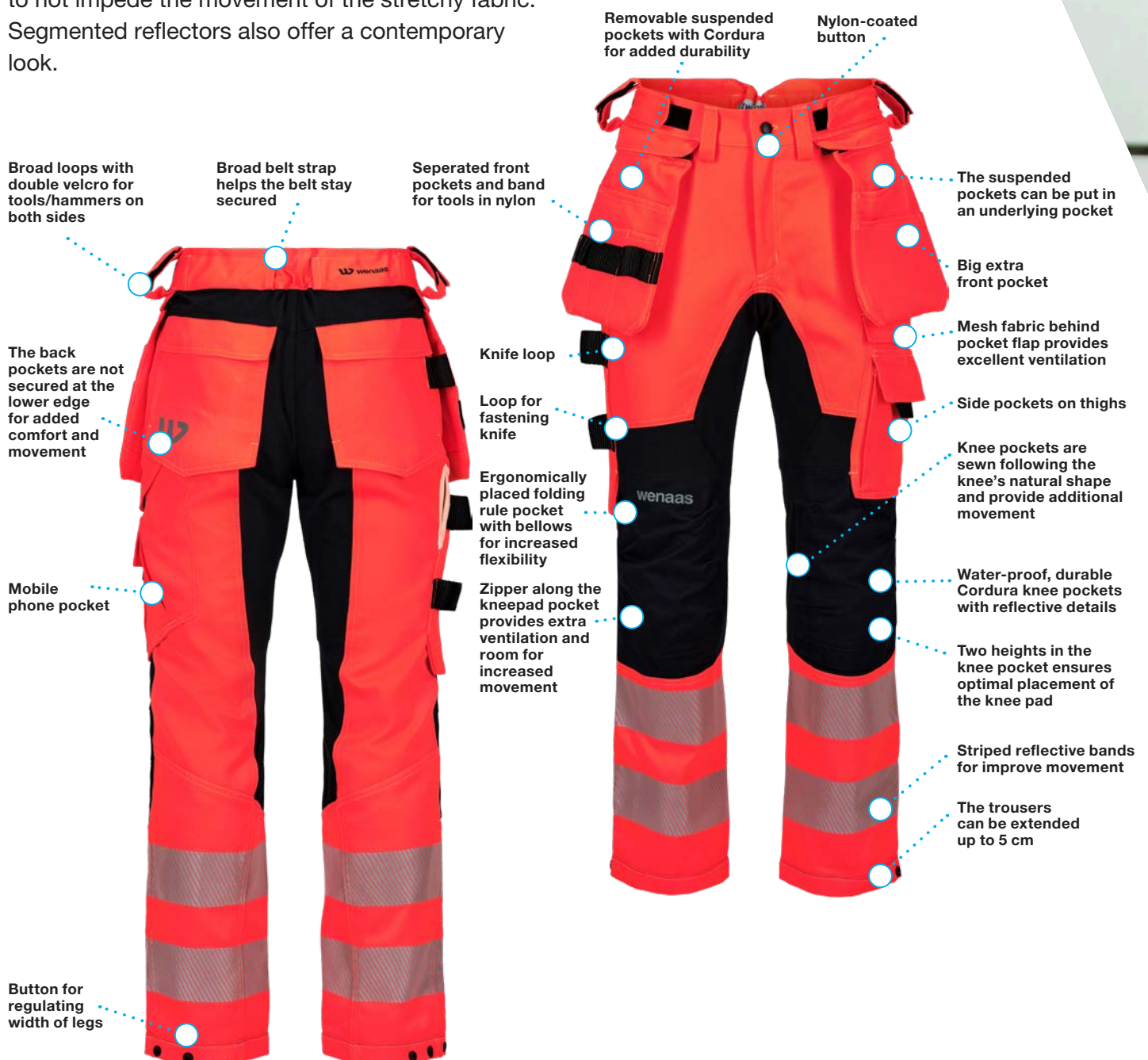
# MULTISTRETCH UNIVERSAL

**Optimal comfort and fit is important for people who move a lot throughout the day.**

Our new multistretch collection includes 4-way super stretch fabrics that we use in small panels on the garments and which lead to excellent moveability. Not only are the fabrics stretchy, they are also soft and have an excellent fit, which makes the item of clothing extremely comfortable to wear.

We have also developed our own women's collection, Curved. 4-way stretch garments are very well suited to the female shape. The women's clothing has the same functions as the male/unisex models.

We have chosen to use segmented reflective tags to not impede the movement of the stretchy fabric. Segmented reflectors also offer a contemporary look.







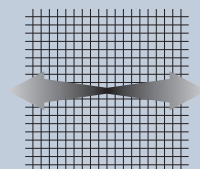
## HOW TO INSPECT 4-WAY STRETCH?

The benefit of 4-way stretch is that the garment stretches in all directions to improve movement.

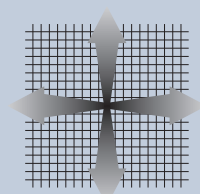
1. Lay the material/product so that the weave of the fabric is vertical/horizontal
2. See if the fabric stretches in a horizontal direction
3. See if the fabric stretches in a vertical direction

**Remember:** If you feel the material diagonally, all fabrics have stretch.

2-way stretch only has stretch one-way. The fabric contains elastane or another stretch material. This stretch is often horizontal on the garment. 4-way stretch has stretch in both directions. The fabric contains elastane or another stretch material. The stretch could be better in one direction than another. This stretch is often horizontal on the garment.



2-way stretch



4-way stretch

## MULTISTRETCH UNIVERSAL

### 0-24811-44535 MULTISTRETCH UNI TROUSER

Multinorm Stretch Trousers Universal, with a back yoke, adjustable waistband, and multiple practical pockets. Double reflective strips on the legs, adjustable leg openings, and comfortable 4-way stretch panels that provide optimal mobility.

<b>COLOR</b>	2810 Fluor Orange/Black, 3210 Fluorine Yellow/Black, 8710 Red Fluorine/Black.
<b>SIZE</b>	C46-C66
<b>STANDARD</b>	EN ISO 20471:2013 class 2, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2008, IEC farge: 3210, ELIM 8,5 cal/cm², ATPV 10,7 cal/cm², 8710/2810, ELIM 6,6 cal/cm², ATPV 9,5 cal/cm².
<b>MATERIAL</b>	Modacrylic, cotton, aramid, antistatic, 300g/m². Stretch panel: Kermel, elastane, antistatic, 310g/m².



### 0-24812-44535 MULTISTRETCH UNI TROUSER

Multinorm Stretch Trousers Universal, with a back yoke, adjustable waistband, and multiple practical pockets. Double reflective strips on the legs, adjustable leg openings, and comfortable 4-way stretch panels that provide optimal mobility.

<b>COLOR</b>	1028 Black/Fluor Orange, 1032 Black/Fluorine Yello, 1087 Black/Fluor Red.
<b>SIZE</b>	C46-C64
<b>STANDARD</b>	EN ISO 20471:2013 class 1, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA), color: 3210, ELIM 8,5 cal/cm², ATPV 10,7 cal/cm², 8710/2810, ELIM 6,6 cal/cm², ATPV 9,5 cal/cm².
<b>MATERIAL</b>	Modacrylic, cotton, aramid, antistatic, 300g/m². Stretch panel: Kermel, elastane, antistatic, 310g/m².



### 0-24814-44535 MULTISTRETCH UNI TROUSER LADY

Multinorm Stretch Trousers Universal for Women with a back yoke, adjustable waistband, and multiple practical pockets. Double reflective tape on the legs, adjustable leg openings, and comfortable 4-way stretch panels that provide optimal mobility. Tailored fit that suits the female body well.

<b>COLOR</b>	2810 Fluor Orange/Black, 3210 Fluorine Yellow/Black, 8710 Red Fluorine/Black.
<b>SIZE</b>	32-52
<b>STANDARD</b>	EN ISO 20471:2013 class 2, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2018,IEC 61482-2:2018, APC 1 (4kA), color: 3210, ELIM 8,5 cal/cm², ATPV 10,7 cal/cm², 8710/2810, ELIM 6,6 cal/cm², ATPV 9,5 cal/cm².
<b>MATERIAL</b>	Modacrylic, cotton, aramid, antistatic, 300g/m². Stretch panel: Kermel, elastane, antistatic, 310g/m².





0-24815-44535      MULTISTRETCH TROUSER LADY UNI

Multinorm Stretch Trousers Universal for Women with a back yoke, adjustable waistband, and multiple practical pockets. Double reflective tape on the legs, adjustable leg openings, and comfortable 4-way stretch panels that provide optimal mobility. Tailored fit that suits the female body well.

COLOR	1028 Black/Fluor Orange, 1032 Black/Fluorine Yello, 1087 Black/Fluor Red.
SIZE	32-52
STANDARD	EN ISO 20471:2013 class 1, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA), color: 3210, ELIM 8,5 cal/cm², ATPV 10,7 cal/cm², 8710/2810, ELIM 6,6 cal/cm², ATPV 9,5 cal/cm².
MATERIAL	Modacrylic, cotton, aramid, antistatic, 300g/m². Stretch panel: Kermel, elastane, antistatic, 310g/m².



0-24816-44535      MULTISTRETCH UNI TROUSER D-FIG

Multinorm stretch trousers, class 2 D-fig, with a back yoke, adjustable waistband, and multiple practical pockets. Double reflective tape on the legs, adjustable leg openings, and comfortable 4-way stretch panels that provide optimal mobility.

COLOR	3210 Fluorine Yellow/Black.
SIZE	D100-D96
STANDARD	EN ISO 20471:2013 class 2, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2008, IEC farge: 3210, ELIM 8,5 cal/cm², ATPV 10,7 cal/cm², 8710/2810, ELIM 6,6 cal/cm², ATPV 9,5 cal/cm².
MATERIAL	Modacrylic, cotton, aramid, antistatic, 300g/m². Stretch panel: Kermel, elastane, antistatic, 310g/m².



0-24813-44535      MULTISTRETCH TROUSERS D-FIG UNI

Multinorm stretch trousers, class 2 D-fig, with a back yoke, adjustable waistband, and multiple practical pockets. Double reflective tape on the legs, adjustable leg openings, and comfortable 4-way stretch panels that provide optimal mobility.

COLOR	1028 Black/Fluor Orange, 1032 Black/Fluorine Yello, 1087 Black/Fluor Red.
SIZE	D100-D96
STANDARD	EN ISO 20471:2013 class 1, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA), color: 3210, ELIM 8,5 cal/cm², ATPV 10,7 cal/cm², 8710/2810, ELIM 6,6 cal/cm², ATPV 9,5 cal/cm².
MATERIAL	Modacrylic, cotton, aramid, antistatic, 300g/m². Stretch panel: Kermel, elastane, antistatic, 310g/m².



## MULTISTRETCH UNIVERSAL

### 0-44812-44535 MULTISTRETCH JACKET UNI

Multinorm Stretch Jacket Universal with a stand-up collar, zipper, and multiple practical pockets. Sleeves with reinforced elbows and adjustable cuffs. Two reflective bands on the sleeves and body, and one at the shoulders. Comfortable 4-way stretch panels provide optimal mobility.

<b>COLOR</b>	2810 Fluor Orange/Black, 3210 Fluorine Yellow/Black, 8710 Red Fluorine/Black.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN ISO 20471:2013 class 2, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA), color: 3210, ELIM 8,5 cal/cm², ATPV 10,7 cal/cm², 8710/2810, ELIM 6,6 cal/cm², ATPV 9,5 cal/cm².
<b>MATERIAL</b>	Modacrylic, cotton, aramid, antistatic, 300g/m². Stretch panel: Kermel, elastane, antistatic, 310g/m².



### 0-44811-44535 MULTISTRETCH JACKET UNI

Multinorm Stretch Jacket Universal with a stand-up collar, zipper, and multiple practical pockets. Sleeves with reinforced elbows and adjustable cuffs. Two reflective bands on the sleeves and body, and one at the shoulders. Comfortable 4-way stretch panels provide optimal mobility.

<b>COLOR</b>	2810 Fluor Orange/Black, 3210 Fluorine Yellow/Black, 8710 Red Fluorine/Black.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 20471:2013. XS-S class 2, M-> class 3 EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA), coror: 3210, ELIM 8,5 cal/cm², ATPV 10,7 cal/cm², 8710/2810, ELIM 6,6 cal/cm², ATPV 9,5 cal/cm².
<b>MATERIAL</b>	Modacrylic, cotton, aramid, antistatic, 300g/m². Stretch panel: Kermel, elastane, antistatic, 310g/m².



### 0-44814-44535 MULTISTRETCH JACKET LADY UNI

Multinorm Stretch Jacket Universal for Women with a stand-up collar, zipper, and multiple practical pockets. Sleeves with reinforced elbows and adjustable cuffs. Two reflective bands on the sleeves and body, and one across the shoulders. Comfortable 4-way stretch panels ensure good mobility. Tailored fit that suits the female body well.

<b>COLOR</b>	2810 Fluor Orange/Black, 3210 Fluorine Yellow/Black, 8710 Red Fluorine/Black.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 20471:2013 class 2, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA), color: 3210, ELIM 8,5 cal/cm², ATPV 10,7 cal/cm², 8710/2810, ELIM 6,6 cal/cm², ATPV 9,5 cal/cm².
<b>MATERIAL</b>	Modacrylic, cotton, aramid, antistatic, 300g/m². Stretch panel: Kermel, elastane, antistatic, 310g/m².





**0-44813-44535 MULTISTRETCH UNI JACKET LADY**

Multinorm Stretch Jacket Universal for Women with a stand-up collar, zipper, and multiple practical pockets. Sleeves with reinforced elbows and adjustable cuffs. Two reflective bands on the sleeves and body, and one across the shoulders. Comfortable 4-way stretch panels ensure good mobility. Tailored fit that suits the female body well.

<b>COLOR</b>	2810 Fluor Orange/Black, 3210 Fluorine Yellow/Black, 8710 Red Fluorine/Black.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 20471:2013 class 3, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA), color: 3210, ELIM 8,5 cal/cm <sup>2</sup> , ATPV 10,7 cal/cm <sup>2</sup> , 8710/2810, ELIM 6,6 cal/cm <sup>2</sup> , ATPV 9,5 cal/cm <sup>2</sup>
<b>MATERIAL</b>	Modacrylic, cotton, aramid, antistatic, 300g/m <sup>2</sup> . Stretch panel: Kermel, elastane, antistatic, 310g/m <sup>2</sup> .

**0-84811-44535 MULTISTRETCH COVERALL UNI**

Multinorm Stretch Coverall Universal with a stand-up collar, front zipper, and multiple practical pockets. Yoke at the front and back, knee pad pockets, and adjustable width at the cuffs and legs. Double reflective tape on the legs, sleeves, and torso. Single angled reflective stripe at the shoulders. Comfortable 4-way stretch panels ensure optimal mobility.

<b>COLOR</b>	2810 Fluor Orange/Black, 3210 Fluorine Yellow/Black, 8710 Red Fluorine/Black.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 20471:2013 class 3, EN ISO 11612:2015,A1 B1 C1 F1, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA), color: 3210, ELIM 8,5 cal/cm <sup>2</sup> , ATPV 10,7 cal/cm <sup>2</sup> , 8710/2810, ELIM 6,6 cal/cm <sup>2</sup> , ATPV 9,5 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	Modacrylic, cotton, aramid, antistatic, 300g/m <sup>2</sup> . Stretch panel: Kermel, elastane, antistatic, 310g/m <sup>2</sup> .





# COVERALL ADAPTED TO FALL PROTECTION HARNESS

No pockets or seams that get pinched under the climbing harness, providing good comfort. Access to all pockets when wearing the harness. The coverall has a good length so that it fits well even when wearing the harness. 4-way stretch provides increased comfort and freedom of movement.



NO POCKETS, DOUBLE SEAMS OR ZIPPERS IN CONFLICT WITH THE CLIMBING HARNESS

HIGH COLLAR WITH ZIP ALL THE WAY UP

SEGMENTED REFLEXES CONTRIBUTE TO INCREASED FREEDOM OF MOVEMENT

RADIO POCKET

LARGE POCKET WITH ZIPPER

TAILORED SLEEVES

ADJUSTABLE CUFF OPENING WITH ZIPPER

CHEST POCKET

TOOL HOLDERS

LARGE SLEEVE POCKET

LARGE POCKET

APPROVED FLAME RETARDANT, ARC LIGHT, VISIBILITY AND ANTISTAT

THIGH POCKET THAT IS NOT IN CONFLICT WITH THE CLIMBING HARNESS

VENTILATION POCKET WITH ZIPPER ALONG THE KNEE POCKET

ELASTIC AROUND THE ANKLE AND ADJUSTMENT WITH PUSH BUTTONS

SHAPED KNEE POCKETS IN EXTRA DURABLE MATERIAL. ADJUSTABLE HEIGHT FOR KNEE CUSHION

POCKET WITH FLAP ON BOTH CALVES



EN 1149



IEC 61482-2-2018



EN 11612



EN 20471



**0-85522-44539 MULTINORM CLIMBER SUIT STRETCH**

This coverall has a standing collar, a long zipper in front up to the top of the collar, with flaps covering the zipper over and under. Chest pocket at the left side with a zipper, a front pocket with flap and opening to access to inner garments, thigh pockets closed with a zipper, a WEB band with D-ring for an ID card holder, large sleeve pockets with a zipper, the right side pocket has a radio pocket with flap and a WEB band at the bottom of this pocket and two buttonholes on top. The left sleeve pocket has a radio loop and a vertical WEB band strap with four openings for hanging tools, leg pockets with flaps, ventilation opening with zipper at the knee, knee-pad pockets for two levels, adjustable sleeves, and bottom legs, reflex tape on the body, shoulder, sleeves, and legs.

<b>COLOR</b>	3210 Fluorine Yellow/Black.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 20471:2013 class 3, EN 1149-5:2008, EN ISO 11612:2015, A1 B1 C1 F3, IEC 61482-2:2018 APC 1 (4 kA) ATPV 8,8 cal/cm².
<b>MATERIAL</b>	40% modacrylic, 28% cotton, 19% FR polyamide, 7% elastane, 5% aramid, 1% antistatic, 290g/m². Contrast: 88% kermel. 10% elastane. 2% antistatic, 310 g/m².


**0-85523-44539 MULTINORM CLIMBER SUIT STRETCH**

This coverall has a standing collar, a long zipper in front up to the top of the collar, with flaps covering the zipper over and under. Chest pocket at the left side with a zipper, a front pocket with flap and opening to access to inner garments, thigh pockets closed with a zipper, a WEB band with D-ring for an ID card holder, large sleeve pockets with a zipper, the right side pocket has a radio pocket with flap and a WEB band at the bottom of this pocket and two buttonholes on top. The left sleeve pocket has a radio loop and a vertical WEB band strap with four openings for hanging tools, leg pockets with flaps, ventilation opening with zipper at the knee, knee-pad pockets for two levels, adjustable sleeves, and bottom legs, reflex tape on the body, shoulder, sleeves, and legs.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN 1149-5:2018, EN ISO 11612:2015, A1 B1 C1 F1, IEC 61482-2:2018 APC 1 (4 kA) ELIM 8,8 cal/cm².
<b>MATERIAL</b>	40% modacrylic, 28% cotton, 19% FR polyamide, 7% elastane, 5% aramid, 1% antistatic, 290g/m². Contrast: 88% kermel, 10% elastane, 2% antistatic, 310 g/m²



Also  
available  
in solid  
black







0-35572-7200

**MULTINORM FLEECE JACKET**

Comfortable visibility fleece jacket with hidden zipper in the front. Raglan sleeves with thumb grip, several practical pockets and adjustable hem. The jacket is suitable to wear when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN ISO 11612:2015 A1, B1, C1, F1 EN ISO 20471:2013 kl.3, ICE 61482-2:2009, class 1 (4 kA) EBT50 6,9 Cal/cm <sup>2</sup> EN 1149-5:2008.
<b>MATERIAL</b>	50% modacryl, 30% cotton, 18% polyester, 2% antistat, 370 g/m <sup>2</sup> .



0-43849-44501

**MULTINORM JACKET**

Comfortable and durable visibility jacket with hidden zipper in the front. Fold in the back for improved mobility, extended back piece to keep back warm and several practical pockets. Adjustable waist and hem. The jacket is suitable to wear when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	532 Navy/Fluorescent Yellow, 8032 Red/Fluorescent Yellow.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 11612:2015 A1 B1 C1,F1, EN ISO 11611:2015 cl. 1 A1, EN 1149-5:2008, IEC 61482-2:2009 cl.1 (4 kA), metervare ATPV 10,5 cal/cm <sup>2</sup> , HAF 77,3%, EN 13034:2005+A1:2009 TYPE BP(6), EN ISO20471:2013+A1:2007 cl. 2.
<b>MATERIAL</b>	54% modacrylic, 44% cotton, 2% antistat, 280 g/m <sup>2</sup> .



0-25049-44501

**MULTINORM TROUSERS**

Soft, comfortable trousers with unique flame-retardant protection; also protect against molten metal. Elastication at sides ensures a good fit. The trousers have many practical pockets, including knee-pad pockets. Ideal for use in heavy industry and similar professions.

<b>COLOR</b>	532 Navy/Fluorescent Yellow, 8032 Red/Fluorescent Yellow.
<b>SIZE</b>	46-64
<b>STANDARD</b>	EN ISO 11612:2015 A1 B1 C1,F1, EN ISO 11611:2015 cl. 1 A1, EN 1149-5:2008, IEC 61482-2:2009 cl. 1 (4 kA), fabric ATPV 10,5 cal/cm <sup>2</sup> , HAF 77,3%, EN 13034:2005+A1:2009 TYPE BP(6), EN ISO20471:2013+A1:2007 cl. 1.
<b>MATERIAL</b>	54% modacrylic, 44% cotton, 2% antistat, 280 g/m <sup>2</sup> .



## MULTINORM

### 0-25149-44501 MULTINORM CRAFTSMENS TROUSERS

Soft, comfortable work trousers with flame-retardant characteristics. Also protect against molten metal. Elastication at sides ensures a good fit. These craftsmen's trousers have many practical pockets, including double hanging pockets and knee-pad pockets.

<b>COLOR</b>	532 Navy/Fluorescent Yellow.
<b>SIZE</b>	46-64
<b>STANDARD</b>	EN ISO 11612:2015 A1 B1 C1, EN 1149-5:2008, IEC 61482-2:2007 Class 1 (4 kA), Fabric ATPV 10,5 Cal/cm², EN ISO 20471:2013+A1:2016 Class 1.
<b>MATERIAL</b>	54% modacrylic, 44% cotton, 2% antistat, 280 g/m².



### 0-25045-44501 MULTINORM TROUSERS, KEVLAR

Soft, comfortable trousers with Kevlar reinforcements at front and back of legs. These trousers offer a unique type of flame protection and also protect against molten metal. Elastication in the waist ensures a good fit. Many practical pockets, interior knee-pad pockets, hammer loops and knife holder. Suitable for use in heavy industry, power and utilities, and environmental services for work with sharp edges, glass etc.

<b>COLOR</b>	532 Navy/Fluorescent Yellow.
<b>SIZE</b>	C44-C70
<b>STANDARD</b>	EN 1149-5:2008, EN ISO 20471:2013, class 1, EN ISO 11612:2015, A1+A2, B1, C1, F1, IEC-2:2009 class 1 (4 kA), fabric ATPV 10,5 Cal/cm², HAF 77,3%, EN ISO 11611:2015 Class 1 A1+A2.
<b>MATERIAL</b>	54% modacrylic, 44% cotton, 2% antistat, 280 g/m².



### 0-63849-44501 MULTINORM BIB N BRACE

Soft, comfortable trousers braces, with flame-retardant protection; also protect against molten metal. The work trousers have a waistband with a bib and elasticated braces. Button fastening at sides of waist and fly with a concealed zip. These bib-and-brace overalls feature elastics and buttons for width adjustment. They have many practical pockets, including knee-pad pockets and side pockets with openings for access to trouser pockets.

<b>COLOR</b>	532 Navy/Fluorescent Yellow.
<b>SIZE</b>	46-64
<b>STANDARD</b>	EN ISO 11612:2015 A1 B1 C1,F1, EN ISO 11611:2015 cl. 1 A1, EN 1149-5:2008, IEC 61482-2:2009 cl. 1 (4 kA), fabric ATPV 10,5 cal/cm², HAF 77,3%, EN 13034:2005+A1:2009 TYPE BP(6), EN ISO 20471:2013 cl.1.
<b>MATERIAL</b>	54% modacrylic, 44% cotton, 2% antistat, 280 g/m².





0-83849-44501

**MULTINORM COVERALL**

Flame-retardant, high-visibility coverall that is soft and comfortable. High-neck collar, detachable and adjustable hood and hidden two-way zip closure in the front. Expansion fold in the back for greater mobility. Many practical pockets, including knee-pad pockets. Elastication at the waist ensures a good fit. Adjustable sleeve cuffs and leg hems. The coverall is suitable for use outdoors and protects against flowing metals, flames, chemicals and arcs discharge. High Visibility warning clothing. Certified protective clothing.

<b>COLOR</b>	532 Navy/Fluorescent Yellow, 8032 Red/Fluorescent Yellow.
<b>SIZE</b>	46-70
<b>STANDARD</b>	EN ISO 11612:2015 A1 B1 C1,F1, EN ISO 11611:2015 Class 1 A1, EN 1149-5:2008, IEC 61482-2:2009 Class 1 (4 kA), fabric ATPV 10,5 cal/cm², HAF 77,3%, EN 13034:2005+A1:2009 TYPE BP(6), EN ISO 20471:2013+A1:2016 class 3.
<b>MATERIAL</b>	54% modacrylic, 44% cotton, 2% antistat, 280 g/m².



## MULTISAFE

### 0-40335-15511 MULTISAFE JACKET

Comfortable and durable visibility fleece jacket with hidden zipper in the front. Yoke on shoulders, ventilation under sleeves and several practical pockets. Can be adjusted in the sides and hem, extended back to keep back warm.

<b>COLOR</b>	8032 Red/Fluorescent Yellow
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2, B1,C1, EN ISO 20471:2013 Class 2, EN 1149-5:2018 Fabric meets IEC 61482-2:2009 class 1 ATPV 11 cal/cm².
<b>MATERIAL</b>	99% cotton, 1% antistat, 210 g/m².



### 0-64835-15511 MULTISAFE BIB 'N BRACE

Trousers in comfortable cotton fabric with braces and flame-retardant and antistatic characteristics. Fasteners at side and practical zip fly. The trousers have many practical pockets, including knee-pad pockets.

<b>COLOR</b>	8032 Red/Fluorescent Yellow.
<b>SIZE</b>	C44-C70
<b>STANDARD</b>	EN 1149-5:2018, EN ISO 11612:2015 A1+A2, B1, C1, EN ISO 20471:2013 class 1. Fabric: IEC 61482-2:2009 class 1, ATPV 11 cal/cm².
<b>MATERIAL</b>	99% cotton, 1% antistat, 210 g/m².



### 0-87835-15511 MULTISAFE COVERALL

Comfortable boiler suit with flame-retardant and antistatic characteristics. Two-way zip at front. Box pleat at back for greater freedom of movement. Many practical pockets, including knee-pad pockets. Adjustable waist and sleeve cuffs ensure a good fit. This coverall is suitable for work requiring protection against fire and flames, and it also offers high visibility.

<b>COLOR</b>	8032 Red/Fluorescent Yellow.
<b>SIZE</b>	C44-C70
<b>STANDARD</b>	EN 1149-5:2018, EN ISO 20471:2013, class 2, EN ISO 11612:2015, A1+A2,B1,C1. Fabric: IEC 61482-2:2009 class 1, ATPV 11 cal/cm².
<b>MATERIAL</b>	99% cotton, 1% antistat, 350 g/m².









## 3-27416-761

## FLAMTECH JACKET

Comfortable and durable visibility jacket with hidden zipper in the front. Fold in the back for improved mobility, extended back piece to keep back warm and several practical pockets. Adjustable waist and hem. The jacket is suitable to wear when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	3205 Yellow fluorescent/Navy, 3260 Yellow Fluorine/Grey.
<b>SIZE</b>	S-XXXL
<b>STANDARD</b>	EN ISO 11612:2015, A1 + A2 B1 C1 E1 F1, EN ISO 11611:2015, class 1 A1 + A2, IEC 61482-2:2018 APC 1 (4 kA) fabric: ATPV 12 cal/cm², EN 1149-5:2018, EN ISO 20471:2013 class 3 (Jacket size S class 2, size M->class 3), trouser class 2.
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m².



## 0-74359-10241

## FLAMTECH CRAFTSMEN TROUSERS

Soft, breathable work trousers with flame-retardant characteristics. Waistband with elastication at sides ensures a good fit. Many practical pockets, including knee-pad pockets.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	C46-C64
<b>STANDARD</b>	EN ISO 20471:2013 class 2. Trouser 74359+ waistcoat 54159 class 2, trouser 74359 + jackets 43858 or 43859, class 3. EN 1149-5:2008, EN ISO 11612:2015 A1+A2,B1, C1,F1, IEC 61482-2:2009 class 1 (4 kA) fabric ATPV 12 Cal/cm².
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m².



## 3-17716-761

## FLAMTECH CRAFTSMEN TROUSERS

Comfortable flame-retardant trousers featuring elastication in the waistband for a good fit. These craftsmen's trousers have many practical pockets, including knee-pad pockets.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	C44-C64
<b>STANDARD</b>	EN ISO 11612:2015, A1 + A2 B1 C1, IEC 61482-2:2009 class 1 (4 kA) ATPV 12 cal/cm², EN 1149-5:2008, EN ISO 20471:2013 class 1
<b>MATERIAL</b>	79% cotton, 20% polyester, 1% antistat, 290 g/m².





**0-74358-10241 FLAMTECH TROUSERS**

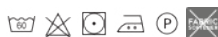
Soft, breathable work trousers with flame-retardant characteristics. Waistband with elastication at sides ensures a good fit. Many practical pockets, including knee-pad pockets.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	C46-C64
<b>STANDARD</b>	EN ISO 20471:2013, class 1, ensembles with jacket 43858, class 3, EN 1149-5:2018, EN ISO 11612:2015, A1+A2, B1, C1, F1, IEC 61482-2:2018, APC 1 (4 kA), ELIM 9,4 cal/cm <sup>2</sup> Material meets ATPV 12 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m <sup>2</sup> .

**3-17416-761 FLAMTECH TROUSERS**

These flame-retardant work trousers have many practical pockets, including knee-pad pockets.

<b>COLOR</b>	3205 Yellow fluorescent/Navy, 3260 Yellow Fluorine/Grey.
<b>SIZE</b>	C46-C64
<b>STANDARD</b>	EN ISO 11612:2015, A1 + A2 B1 C1 E1 F1, EN ISO 11611:2015, class 1 A1 + A2, IEC 61482-2:2018 APC 1 (4 kA) Fabric: ATPV 12 cal/cm <sup>2</sup> , EN 1149-5:2018, EN ISO 20471:2013 class 2 (Jacket size S class 2, size M, class 3).
<b>MATERIAL</b>	79% cotton, 20% polyester, 1% antistat, 290 g/m <sup>2</sup> .

**0-43859-10241 FLAMTECH JACKET**

Comfortable and durable visibility jacket with hidden zipper in the front. Fold in the back for improved mobility, extended back piece to keep back warm and several practical pockets. Adjustable waist and hem. The jacket is suitable to wear when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN ISO 20471:2013 XS class 1, S-> class 2, Jacket + trouser 74359, class 3, EN 1149-5:2018, EN ISO 11612:2015, A1+A2, B1, C1, F1, IEC 61482-2:2018, APC 1 (4 kA), ELIM 9,4 cal/cm <sup>2</sup> , Material ATPV 12 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m <sup>2</sup> .



## FLAMTECH

### 0-43858-10241 FLAMTECH JACKET CL.3

Comfortable and durable visibility jacket with hidden zipper in the front. Fold in the back for improved mobility, extended back piece to keep back warm and several practical pockets. Adjustable waist and hem. The jacket is suitable to wear when protection is needed against arcs and flames, in addition to being highly visible.

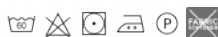
<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN ISO 20471:2013 class 2, XS and S, M-> class 3. Jacket + trouser 74358 and 74359, class 3, EN 1149-5:2018, EN ISO 11612:2015, A1+A2, B1, C1, F1, IEC 61482-2:2018, APC 1 (4 kA), ELIM 9,4 cal/cm <sup>2</sup> Material ATPV 12 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m <sup>2</sup> .



### 0-54159-10241 FLAMTECH WAISTCOAT

Soft and breathable hi-vis vest with flame-retardant properties. Hanging pockets at both front and back as well as many other practical pockets and tool holders. Extended back section protects the lower back. Ideal for tradespeople who need workwear that is both flame-retardant and highly visible.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2, B1 C1, F1 ISO 20471:2013 class 2, EN 1149-5:2018, IEC 61482-2:2018, APC 1 (4 kA), ELIM 9,4 cal/cm <sup>2</sup> , Material meets ATPV 12 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m <sup>2</sup> .



### 0-81558-10241 FLAMTECH COVERALL

Soft flame-retardant coverall with hidden two-way zippers in the front. Adjustable waist in the back and several practical pockets in the front. Velcro fastening on the cuffs. The jacket is suitable to wear when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	C46-C68
<b>STANDARD</b>	EN ISO 20471:2013 class 3, EN 1149-5:2008, EN ISO 11612:2015, A1+A2, B1, C1, F1, IEC 61482-2:2009, Class 1 (4 kA), Material ATPV 12 cal/cm <sup>2</sup> , HAF 82,9%.
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat 290 g/m <sup>2</sup> .





**0-96809-19103 MULTIRISK SHELL JACKET**

Practical shell jacket with a standing collar, removable and adjustable hood with hidden zipper under flap big enough for a safety helmet. Adjustable hood, waist and hem on parkas excludes draft. The longer section at the back protects cold from entering. Inner ribbing at the cuffs and zipper hidden behind a storm flap which excludes wind. Map pocket with zipper under double storm flap in the front. Front pockets and chest pockets with zipper under flap, embroidered opening in the front and fastening for gas detector. An inner pocket on the left side with zipper.

<b>COLOR</b>	3205 Yellow fluorescent/Navy, 532 Navy/Fluorescent Yellow
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2015, Outer face index 1, inner face 3, EN ISO 20471:2013, class 3, EN 343:2003+A1:2007, class 3.3 EN 1149-5:2018.
<b>MATERIAL</b>	98% polyester, 2% carbon and PU coating, 260g. Lining: 50% nomex, 50% viscose FR. 120g.

**0-26809-19103 MULTIRISK SHELLTROUSER**

Modellen har teipede sømmer, høyere linning bak, hemper for å feste til avtagbare seler, seks beltestropper, gylf med glidelås under klaff, og to skjulte trykknapper for lukking. Denne buksen har to lårrommer med glidelås under klaff, en hempe med D-ring, knepute-lommer med to nivåer for kneputer, glidelås under dobbel klaff i leg, justerbar benvide og dobbel refleks tape rundt bena.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2015, (outer face index 1, inner face index 3), EN 1149-5:2018, EN ISO 20471:2013 class 2, EN 343:2019 Resiston to water penetration class 3, water vapor resistance, class 4, rein tower test X.
<b>MATERIAL</b>	Hoved materiale: 98% polyester 2% carbon, PU belagt 260 g/m², For: 50% nomex, 50% viscose 120 g/m².

**0-96807-19103 MULTIRISK SHELL JACKET**

Waterproof and flame-retardant high-visibility jacket with hidden zipper in the front. Detachable hood, extended back piece to keep back warm and several practical pockets. Adjustable waist, cuffs and hem. The jacket is suitable to wear in cold climates, when protection is needed against flames. High visibility certified.

<b>COLOR</b>	28 Fluo Orange.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2015, Outer face index 1, inner face index 3, EN ISO 20471:2013, class 3, EN 343:2003+A1:2007, class 3.3 EN 1149-5:2018.
<b>MATERIAL</b>	98% polyester, 2% carbon PU coated, 260 g/m², Lining: 50% nomex 50% flammeretardent viscose, 120g.



## MULTIRISK

### 0-26807-19103 MULTIRISK SHELLTROUSER

The model has taped seams, a higher waist at the back, loops for fastening removable braces, six belt loops, a zip-in fly cover by a flap, and two hidden snap buttons for closure. This trouser has two hip pockets with zipping cover by flaps, a loop with D-ring, a Knee pad pocket with two levels for knee pads, Zip in the legs covered by double flaps, adjustable leg width, and double reflected tapes around legs.

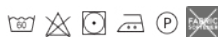
<b>COLOR</b>	28 Fluo Orange.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2015, (outer face index 1, inner face index 3), EN 1149-5:2018, EN ISO 20471:2013 class 2, EN 343:2019 Resistance to water penetration class 3, water vapour resistance, class 4, rein tower test X.
<b>MATERIAL</b>	Main material: 98% polyester 2% carbon, PU coated 260 g/m <sup>2</sup> , Lining: 50% nomex, 50% viscose 120 g/m <sup>2</sup> .



### 0-56850-19819 GORE-TEX JACKET ARC

Waterproof and durable jacket with Gore-Tex. Padded and detachable hood, concealed zippers and several practical pockets. Adjustable cuffs and hem. The jacket is suitable to wear when protection is needed against arcs, chemicals and flames. High visibility certified.

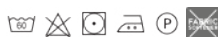
<b>COLOR</b>	28 Fluo Orange, 3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN 1149-5:2018, EN ISO 20471:2013 XS-S class 2 and M-> class 3, jacket assemblies with trouser 26850, class 3, EN ISO 11612:2015 A1+A2 B1 C1 D3 E1 F1, IEC 61482-2:2018, 61482-2:2018, EBT 49,1 cal/cm <sup>2</sup> , APC 2 (7 kA), EN ISO 11611:2015 class 2 A1+A2, EN 343:2019 3:3 EN 13034:2009+A1:2009 Type PB[6].
<b>MATERIAL</b>	99,4% polyester, 0,6% carbon, 2 layers of Gore-Tex, 215 g/m <sup>2</sup> . Other materials: PTFE membrane, meta-aramide.



### 0-26850-19819 GORE-TEX TROUSER ARC

Lightweight GoreTex® trousers with braces are approved for work associated with electric-arc welding. The trousers have a higher section at the back of the waist to protect the lumbar region. Adjustable waistband and braces ensure a good fit. The braces are detachable. These work trousers have many practical pockets, including knee-pad pockets at two heights. Concealed side-seam zips with a flap extend from the thigh pocket, making it easy to put on and remove the trousers and adjust ventilation. The hems feature snow gaiters with Velcro® fastening, a press-stud, elasticsation, and a hook for width adjustment. Ideal for use in power and utilities work and environments with wet, cold, and rapidly changing weather conditions.

<b>COLOR</b>	28 Fluo Orange, 3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN 1149-5:2018, EN ISO 20471:2013 class 2 trousers assemble with jacket 56830 and 56850, class 3, EN ISO 11612:2015 A1+A2 B1 C1 D3 E1 F1, 61482-2:2018, EBT 49,1 cal/cm <sup>2</sup> , APC 2 (7 kA), EN ISO 11611:2015 class 2 A1+A2, EN 343:2018 3:3 EN 13034:2005+A1:2009 Type PB[6].
<b>MATERIAL</b>	99,4% polyester, 0,6% carbon 2-layer Gore-Tex, 215 g/m. Other materials: PTFE membrane, meta-aramid. Reinforcement: Cordura®.





A person wearing a high-visibility yellow and black GORE-TEX PYRAD work suit, a white helmet, and large yellow earmuffs stands in a snowy forest. The person is looking directly at the camera. The background shows snow-covered evergreen trees under a cloudy sky.

# New!

## NEW VERSION OF WENAAS GORE-TEX PYRAD®

Our popular garments with GORE-TEX PYRAD® technology have become even better. By incorporating new fabric in addition to the Pyrad technology, the garments have become both more comfortable and functional.

The new outer fabric now has more stretch, along with a slightly matte finish that makes it behave a bit "quieter" than before. There are fewer creaking sounds, which is a great advantage when moving around throughout a workday.

Last but not least, the new GORE-TEX® material is better equipped to resist punctures and tears, which will increase the longevity of the products and reduce the likelihood of damage.

We always strive to improve, and now you can get more comfortable, durable, and secure versions of Wenaas GORE-TEX PYRAD®!

RAIN

0-95055-0      RAIN JACKET FL-LR55

Waterproof visibility rain jacket with flame-retardant properties. Adjustable hood with string, hidden zipper and front pockets with snap fastening.

COLOR	28 Fluo Orange, 32 Flouresent yellow.
SIZE	XS-5XL
STANDARD	EN ISO 14116, EN ISO 20471, EN 343 kl. 3.1, EN 1149-5, EN 13034.
MATERIAL	50% polyester, 50% polyurethane, 210 g/m².



0-95059-0      RAIN BIB 'N BRACE FL-LR59

Microflex flame-retardant Hi-Viz bib trousers. Elasticated shoulder straps with buckles. High frequency welded seams. Press stud adjustments by the ankles. Reflective tape. Waterproof: 8000 mm.

COLOR	28 Fluo Orange, 32 Flouresent yellow.
SIZE	S-4XL
STANDARD	EN ISO 14116 index 1, EN 1149-5, EN ISO 20471, EN 343 3.1.
MATERIAL	50% polyester, 50% polyurethane, 170 g/m².





## 0-51549-44502 MULTINORM PILOT JACKET WINTER

Comfortable and flame-retardant visibility pilot jacket with padded lining. Hidden zipper in the front, several practical pockets and adjustable hem and cuffs. The jacket is suitable to wear when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	532 Navy/Fluorescent Yellow.
<b>SIZE</b>	S-XXXL
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2 B1 C1, E2,F1, EN ISO 11611:2015 A1+A2 class.1, EN 1149-5:2018, EN 13034:2005+A1:2009 type BP (6), EN ISO 20471:2013 class 2, EN 342:2017. Jacket assemblies with trousers, 23549-44502 class 3, 343:2003+A1:2009 class 3.1, IEC 61482-2 class 1 (4 kA), fabric, Ebt50 16,8 cal/cm², HAF 89,5%1.
<b>MATERIAL</b>	50% modacrylic, 41% cotton, 2% antistat, 7% PU, 240 g/m².



## 0-98349-44502 MULTINORM WINTER PARKA

Warm and waterproof flame-retardant high-visibility winter jacket with removable fleece lining. Adjustable and detachable hood, concealed front zipper and several practical pockets. Ribbed cuffs and adjustable cuffs and hem. The parka is suitable to wear in cold climates, when protection is needed against arcs and flames, chemicals and flames. High-visibility certifies and withstands extreme conditions.

<b>COLOR</b>	532 Navy/Fluorescent Yellow
<b>SIZE</b>	S-XXXL
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2 B1 C1, E2,F1, EN ISO 11611:2015 A1+A2 class.1, EN 1149-5:2018, EN 13034:2005+A1:2009 type BP (6), EN ISO 20471:2013 class 3, EN 342:2017. Parka assemblies with trousers, 23549-44502 class 3, 343:2003+A1:2009 class 3.1, IEC 61482-2 class 1 (4 kA), fabric, Ebt50 16,8 cal/cm², HAF 89,5%.
<b>MATERIAL</b>	50% modacrylic, 41% cotton, 2% antistat, 7% PU, 240 g/m².



## 0-23549-44502 MULTINORM WINTER TROUSERS

Lightweight, soft, durable trousers with flame-retardant protection. Winter trousers with higher waist at back to protect the lumbar region. Elastication in waist and detachable elastic braces provide good fit for most wearers. The trousers have many practical pockets, including knee-pad pockets. The trousers are also quilted, with snow gaiters and adjustable hem width.

<b>COLOR</b>	532 Navy/Fluorescent Yellow.
<b>SIZE</b>	S-XXL
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2 B1 C1,E2,F1, EN ISO 11611:2015 A1+A2 class.1, EN 1149-5:2018, EN 13034:2005+A1:2009 type BP (6), EN ISO 20471:2013 class 1, EN 342:2017. Trouser assemblies with jacket, 51549-44502 or parkas 98349-44502 class 3, 343:2003+A1:2009 class 3.1, IEC 61482-2 class 1 (4 kA), fabric, Ebt50 16,8 cal/cm², HAF 89,5%.
<b>MATERIAL</b>	50% modacrylic, 41% cotton, 2% antistat, 7% PU, 240 g/m².



## WINTER

### 0-81549-44502 MULTINORM WINTER COVERALL

Water-resistant, flame-retardant, highly visible winter coverall. High-neck collar, detachable and adjustable hood and hidden two-way zip closure in the front. Expansion fold in the back for greater mobility. Many practical pockets, including knee-pad pockets. Elastication at the waist ensures a good fit. Adjustable sleeve cuffs and leg hems. The coverall is suitable for use outdoors in cold and rainy weather and protects against flames, chemicals and arcs discharge. High Visibility warning clothing. Certified protective clothing.

<b>COLOR</b>	532 Navy/Fluorescent Yellow, 8032 Red/Fluorescent Yellow.
<b>SIZE</b>	S-XXXL
<b>STANDARD</b>	EN ISO 11612:2015 A1+A2 B1 C1, E2,F1, EN ISO 11611:2015 A1+A2 class.1, EN 1149-5:2018, EN 13034:2005+A1:2009 type BP (6), EN ISO 20471:2013 class 3, EN 342:2017 class 3, EN 343:2003+A1:2009 class 3.1, IEC 61482-2 class 1 (4 kA), fabric, Ebt50 16,8 cal/cm², HAF 89,5%.
<b>MATERIAL</b>	50% protex, 41% cotton, 7% polyurethane, 2% antistat, 260gsm. Quilted lining: 100% cotton, quilted material: 100% polyester.



### 0-51559-19241 FLAMTECH WINTER JACKET

Warm and flame-retardant winter jacket with padded lining. Hidden zip closure in the front, yoke and several practical pockets. Fold in the back for good movement, extended back to keep back warm and adjustable hem and cuffs. The jacket is suitable to wear in cold climates, when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN 342: 2004, EN ISO 20471: 2013 Class 2, EN 1149-5: 2008, EN ISO 11612: 2015, A1 + A2, B1, C1, F1, IEC 61482-2: 2009, Class 1 (4 kA), Material ATPV 12 cal/cm², HAF 82.9%.
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m².



### 0-23558-19241 FLAMTECH WINTER TROUSERS

Soft, breathable winter trousers with flame-retardant protection. Soft, quilted, insulating lining. Winter trousers with higher waist at back to protect the lumbar region. Elasticsation in waist and detachable elastic braces provide good fit for most wearers. The trousers have many practical pockets, including knee-pad pockets.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN 342: 2004, EN ISO 20471: 2013 Class 1, EN 1149-5: 2008, EN ISO 11612: 2015, A1 + A2, B1, C1, F1, IEC 61482-2: 2009, Class 1 (4 kA), Material ATPV 12 cal/cm², HAF 82.9%.
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m².





WINTER





## WINTER

### 0-96458-19241 FLAMTECH WINTER PARKA

Warm and durable flame-retardant high-visibility jacket with padded lining. Detachable hood with adjustment, yoke on shoulders and hidden zipper in the front. Several practical pockets and adjustable hem and cuffs. The jacket is suitable to wear in cold climates, when protection is needed against arcs and flames, chemicals and flames. High visibility certified.

<b>COLOR</b>	3204 Yellow Fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN 342: 2004, EN ISO 20471: 2013 Class 3, EN 1149-5: 2008, EN ISO 11612: 2015, A1 + A2, B1, C1, F1, IEC 61482-2: 2009, Class 1 (4 kA), Material ATPV 12 cal/cm², HAF 82.9%.
<b>MATERIAL</b>	74% cotton, 25% polyester, 1% antistat, 290 g/m².



### 0-54130-19104 WAISTCOAT ARCTIC PRO

Light and comfortable hi-vis waistcoat with insulated padding and flame-retardant properties. The waistcoat has a middle section which can be extended so it can be worn, for example, outside a jacket. Radio holder on the chest and radio opening at the back makes this waistcoat ideal for use by professionals who use radio communications in their work.

<b>COLOR</b>	32 Fluorescent yellow.
<b>SIZE</b>	XS/S, M/L, XL/2X
<b>STANDARD</b>	EN ISO 20471:2015 class 2, EN ISO 14116:2015. Outer face index 1, inner face index 3.
<b>MATERIAL</b>	98% polyester, 2% carbon PU-coated, 260 g/m².



### 0-96809-19103 MULTIRISK SHELL JACKET

Practical shell jacket with a standing collar, removable and adjustable hood with hidden zipper under flap big enough for a safety helmet. Adjustable hood, waist and hem on parkas excludes draft. The longer section at the back protects cold from entering. Map ribbing at the cuffs and zipper hidden behind a storm flap which excludes wind. Map pocket with zipper under double storm flap in the front. Front pockets and chest pockets with zipper under flap, emboldered opening in the front and fastening for gas detector. An inner pocket on the left side with zipper.

<b>COLOR</b>	3205 Yellow fluorescent/Navy, 532 Navy/Fluorescent Yellow.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN ISO 14116:2015, Outer face index 1, inner face 3, EN ISO 20471:2013, class 3, EN 343:2003+A1:2007, class 3.3 EN 1149-5:2018.
<b>MATERIAL</b>	98% polyester, 2% carbon and PU coating, 260g. Lining: 50% nomex, 50% viscose FR. 120g.





**0-56810-19101 OFFSHORE WINTER JACKET**

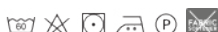
Waterproof and durable winter jacket with padded lining. Hidden zip closure in the front, collar with fleece lining and several practical pockets. Extended back to keep back warm and adjustable hem and cuffs. The jacket is suitable to wear in cold climates, when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	28 Fluo Orange.
<b>SIZE</b>	XXS-XXXL
<b>STANDARD</b>	EN ISO 20471:2013+A1:2016 Cl.3, EN 1149-5:2018, EN ISO 14116:2015 Index 1.3, EN 343:2019 cl. 3.1.
<b>MATERIAL</b>	99% polyester, 1% carbon, 210 g/m². Lining: 100% cotton.

**0-56830-19819 GORE-TEX WINTER JACKET ARC**

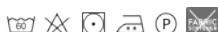
Waterproof and durable winter jacket with Gore-Tex. Concealed and adjustable hood, several practical pockets and hidden zipper under a double storm flap in the front. The jacket is suitable to wear in cold climates, when protection is needed against arcs and flames, chemicals and flames. High visibility certified.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN 1149-5:2018, EN ISO 20471:2013 XS-S class 2 and M-> class 3, jacket assemblies with trouser 26850, class 3, EN ISO 11612:2015 A1+A2 B1 C1 D3 E1 F1, IEC 61482-2:2018, 61482-2:2018, EBT 49,1 cal/cm², APC 2 (7 kA), EN ISO 11611:2015 class 2 A1+A2, EN 343:2019 3:3 EN 13034:2009+A1:2009 Type PB[6].
<b>MATERIAL</b>	99,4% polyester, 0,6% carbon, 2 layers of Gore-Tex, 215 g/m². Other materials: PTFE membrane, meta-aramide.

**0-80930-19819 GORE-TEX COVERALL ARC**

Waterresistant and flame-retardant coverall with Gore-Tex. The coverall both ventilates and isolates. High-neck double collar, concealed padded hood and hidden two-way zipper in the front. Elasticated back, several practical pockets and fastening for radio and gasmeter. Adjustable cuffs and legs with elastication ensures good comfort. The coverall is suitable for use outdoors in cold and rainy weather and protects against flames, chemicals and arcs discharge.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	EN 1149-5: 2018, EN ISO 20471:2013 class 3 EN ISO 11612:2015 A1+A2 B1 C1 D3 E1 F1, IEC 61482-2:2018, EBT 49,1 cal/cm², APC 2 (7 kA), EN ISO 11611:2015 class 2 A1+A2, EN 343:2018 3:3 EN 13034:2005+A1:2009 Type PB[6].
<b>MATERIAL</b>	Gore Ebro 2L: 99,4% polyester, 0,6% carbon with Gore Pyrad Fabric technology. Bicomponent membrane ePTFE, 215 g/m². Lining: 100% PKM. Mesh: 100% Meta Aramid.









## 0-54130-19104 WAISTCOAT ARCTIC PRO

Light and comfortable hi-vis waistcoat with insulated padding and flame-retardant properties. The waistcoat has a middle section which can be extended so it can be worn, for example, outside a jacket. Radio holder on the chest and radio opening at the back makes this waistcoat ideal for use by professionals who use radio communications in their work.

<b>COLOR</b>	32 Fluorescent yellow.
<b>SIZE</b>	XS/S, M/L, XL/2X
<b>STANDARD</b>	EN ISO 20471:2015 class 2, EN ISO 14116:2015, Outer face index 1, inner face index 3.
<b>MATERIAL</b>	98% polyester, 2% carbon PU-coated, 260 g/m².



## 0-35572-7200 MULTINORM FLEECE JACKET

Comfortable visibility fleece jacket with hidden zipper in the front. Raglan sleeves with thumb grip, several practical pockets and adjustable hem. The jacket is suitable to wear when protection is needed against arcs and flames, in addition to being highly visible.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN ISO 11612:2015 A1, B1, C1, F1 EN ISO 20471:2013 kl.3, ICE 61482-2:2009, class 1 (4 kA) EBT50 6,9 Cal/cm² EN 1149-5:2008.
<b>MATERIAL</b>	50% modacryl, 30% cotton, 18% polyester, 2% antistat, 370 g/m².



## 0-35272-7400 MULTINORM SWEATER

Multinorm sweater with good mobility. This sweater has a contrast-coloured elastic rib knitted round neck opening, sleeve cuffs, bottom waistband, and elastic side panel, with a four cm wide opening between the reflexes for extra comfort and better movement, double reflective tapes on the sleeves and body and single reflective tape with contrasting colours on the shoulder.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN ISO 20471:2013 XS-S class 2, M-> class 3, EN ISO 11612:2015, A1, B1, C1, EN 1149-5:2018, fabric approved according IEC 61482-2:2009, class 1 (4 kA) EBT50, 17 cal/cm².
<b>MATERIAL</b>	60% modacrylic, 38% cotton, 2% antistatic, 350 g/m².



## MID-LAYER



### MULTINORM ZIP-SWEATER

0-35273-7400

Multinorm sweater with good mobility. Standing contrast collar, short opening in front with a hidden zipper cover by a flap. Chest pocket with zipper cover by small flap, knitted ribbed cuffs at the end of sleeves and bottom hem, side panels with a 4 cm opening for improved movement, segmented reflex on shoulders, body and sleeves.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN 20471 class 3 (class 2 in small sizes), EN 11612, EN 1149-5, IEC 61482.
<b>MATERIAL</b>	Cotton.



### MULTINORM T-SHIRT

0-35173-7300

T-shirt with good mobility. Round rib knitted neckline in blue contrast colour, short raglan sleeves, and segmented reflective tape on the body, sleeve, and across the shoulder for better visibility.

<b>COLOR</b>	32 Flourescent yellow.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN ISO 20471:1013/A1:2016 class 2, EN ISO 14116:2015, Index 3, EN 1149-5:2018, Material meets the requirements of IEC 61482-2:2009, class 1 (4 kA) EBT 50 6,4 cal/cm² HAF 76,1%.
<b>MATERIAL</b>	60% modacrylic, 39% cotton, 1% antistatic, 210 g/m². Rib: 60% modacrylic, 38% cotton, 2% antistatic, 220 g/².



### MULTINORM LONGSLEEVE

0-35172-7300

Multinorm long-sleeved T-shirt with good mobility. Round rib knitted neckline opening. Blue contrast colour, on the neckline, shoulder, side panel, and the rib knit cuffs at the end of sleeves. Side panels with a 4. cm opening in reflex for improved movement. Segmented reflex on shoulders, body and sleeves.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN ISO 20471:1013/A1:2016 XS-S class 2, M-> class 3 EN ISO 14116:2015, Index 3, EN 1149-5:2018, Material meets the requirements of IEC 61482-2:2009, class 1 (4 kA) EBT50 6,4 cal/cm² HAF 76,1%.
<b>MATERIAL</b>	60% modacrylic, 39% cotton, 1% antistatic, 210 g/m². Rib: 60% modacrylic, 38% cotton, 2% antistatic, 220 g/².



### T-SHIRT ARC FLASH

0-45486-0

Premium long-sleeved t-shirt made of VXS + interlock fabric with a soft touch.

<b>COLOR</b>	3205 Yellow fluorescent/Navy.
<b>SIZE</b>	S-4XL
<b>STANDARD</b>	EN ISO 11612:2015 A1B1C1F1, EN 1149-5:2018, EN ISO 20471:2013 cl 2, EN 61482-2:2020.
<b>MATERIAL</b>	VXS+.







### SWEATSHIRT ARC FLASH

0-45630-0

Premium sweatshirt featuring innovative arm panel design with pocket and constructed using VXS+ Jersey with brushed fleece inner for warmth.

COLOR	5 Navy Blue.
SIZE	S-4XL
STANDARD	EN ISO 11612:2015 A1B1C1, EN 1149-5:2008, IEC 61482-2:2009.
MATERIAL	VXS+.



### HOODIE ARC FLASH

0-45530-0

This premium hooded sweatshirt features a warm neck design, ideal for working outside as well as a drawstring hood. Constructed from VXS+ Jersey fabric with a brushed inner fleece lining for warmth, it also features ribbed waistband and cuffs for a great fit and the usual front pockets too.

COLOR	5 Navy Blue.
SIZE	S-4XL
STANDARD	EN ISO 11612:2015 A1B1C1F1, EN 1149-5:2018, IEC 61482-2:2018.
MATERIAL	VXS+.



MID-LAYER

0-31000-205      THERMAL PILE JACKET FR

Warm and flame-retardant fibre-fur jacket with front zip. High collar and front opening with edging around the collar and front opening. Rib at hem and at the end of the sleeves. The jacket is ideal if you have to be outdoors or in cold environments and still require protection against flames.

COLOR	5 Navy Blue.
SIZE	XS-XXXL
STANDARD	EN ISO 14116:2015, Index 1.
MATERIAL	70% modacrylic, 30% polyester, 320 g/m².



0-34300-206      THERMAL JACKET FR THUMB GRIP

Warm and flame-retardant fibre-fur jacket with front zip. High collar and front opening with edging around the collar and front opening. Extended back. The jacket is ideal if you have to be outdoors or in cold environments and still require protection against flames.

COLOR	5 Navy Blue.
SIZE	XS-XXXL
STANDARD	EN ISO 14116:2015 index 1.
MATERIAL	70% modacrylic, 30% polyester, 320 g/m².



0-30500-205      THERMAL PILE TROUSERS FR

Warm and flame-retardant fibre-fur trousers with fly opening. Ribbed waist and hem. The trousers are ideal if you have to be outdoors or in cold environments and still require protection against flames.

COLOR	5 Navy Blue.
SIZE	XXS-XXXL
STANDARD	EN ISO 14116:2015 index 1.
MATERIAL	70% modacrylic, 30% polyester, 320 g/m².





## 0-251-310

## DEVOLD SPACER JACKET

Devold SPACER flame-retardant jacket is manufactured from three-dimensional knitted material with interior and exterior wool linings. Spacer twine maintains the distance between layers to increase insulation while keeping weight low. Ideal for use in combination with other flame-retardant products or for additional insulation in cold work environments.

<b>COLOR</b>	110 Anthracite.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	ISO 11612 A1+A2,B2,C2, EN1149-5, EN 61482-1-2 klasse 1.
<b>MATERIAL</b>	35% lenzing flame-retardant, 30% polyester, 28% wool, 6% polyamide, 1% antistat, 320 g/m².



## 0-130-310

## DEVOLD SPACER TROUSERS

Devold SPACER flame-retardant trousers are manufactured from three-dimensional knitted material with interior and exterior wool linings. Spacer twine maintains the distance between layers to increase insulation while keeping weight low. Ideal for use in combination with other flame-retardant products or for additional insulation in cold work environments.

<b>COLOR</b>	110 Anthracite.
<b>SIZE</b>	XS-XXXL
<b>STANDARD</b>	ISO 11612 A1A2B2C2, EN1149-5, EN61482 klasse 1.
<b>MATERIAL</b>	35% lenzing flame-retardant, 30% polyester, 28% wool, 6% polyamide, 1% antistat, 320 g/m².



## 0-821-120

## DEVOLD SPIRIT BALACLAVA WP

Lightweight, flame-retardant Devold hood with two-layer double weave at the top and one-layer single weave around the ears for optimal noise reduction combined with ear defenders. Wind-tight at the neck with breathable mesh fabric at the mouth and chin to prevent ice formation.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	One size
<b>STANDARD</b>	EN ISO 11612:2015, A1+A2 B1 C1, IEC 61482-2:2009 klasse 1 (4 kA ) fabric ATPV 6,3.
<b>MATERIAL</b>	50% lenzing, flame-retardant, 50% merino wool, 230 g/m².



## UNDERWEAR

0-38502-207

### BODYSHELL FR ½ ZIP

Antistatic, flame-retardant and arc flash-protection zip polo shirts made from a soft, rib-knit material. High rib-knit neck with reverse zip fastening and long raglan sleeves with rib-knit sleeve cuff. The shirts are ideal if you have to be in hot environments and still require underwear that protects against flames and arc flash.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN 1149-5: 2018, EN ISO 11612: 2015, A1 B1 C1 IEC 61482-2: 2018, ETB 6 cal/cm <sup>2</sup> APC 1 (4 kA).
<b>MATERIAL</b>	60% modacrylic, 39% cotton, 1% antistat. 180 g/m <sup>2</sup> .

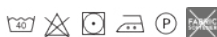


0-38602-207

### BODYSHELL FR ROUNDNECK

Antistatic, flame-retardant and arc flash-protection jumper made from a soft, rib-knit material. Round rib-knit neck opening and long raglan sleeves with rib-knit sleeve cuff. The shirts are ideal if you have to be in hot environments and still require underwear that protects against flames and arc flash.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN 1149-5:2018, EN ISO 11612:2015, A1 B1 C1 IEC 61482-2:2018, APC 1 (4 kA) ETB 6 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	60% modacrylic, 39% cotton, 1% antistat. 210 g/m <sup>2</sup> .



0-38302-207

### BODYSHELL FR TURTLENECK10210

Antistatic, flame-retardant and arc flash-protection polo shirts made from a soft, rib-knit material. Jumper with rib-knit polo neck and long raglan sleeves with rib-knit sleeve cuff. The shirts are ideal if you have to be in hot environments and still require underwear that protects against flames and arc flash.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN 1149-5: 2018, EN ISO 11612: 2015, A1 B1 C1 IEC 61482-2: 2018, ETB 6 cal/cm <sup>2</sup> APC 1 (4 kA), EBT 5,5 cal/cm <sup>2</sup> , ELIM 4,4 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	60% modacrylic, 39% cotton, 1% antistat. 210 g/m <sup>2</sup> .





0-38402-208

**BODYSHELL FR SWEATER**

Antistatic, flame-retardant and arc flash-protection polo shirts made from a soft, rib-knit material. High rib-knit neck, long raglan sleeves with rib-knit sleeve cuff and two breast pockets with flap. The shirts are ideal if you have to be in hot environments and still require underwear that protects against flames and arc flash.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-4XL
<b>STANDARD</b>	EN 1149-5:2018, EN ISO 11612:2015, A1+A2 B1 C1, IEC 61482-2:2018, APC 1 (4 kA) ATPV 13 cal/cm <sup>2</sup> .
<b>MATERIAL</b>	48% modacrylic, 42% cotton, 5% para-aramid, 3% polyamide. 250 g/m <sup>2</sup> .



0-1219-120

**DEVOLD SPIRIT T-SHIRT**

Warm and flame-retardant woollen jumper. Round neck, short sleeves and body-hugging fit. The boxershorts are ideal if you have to be outdoors or in cold environments and still require protection against flames and arc flash.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	S-XXXL
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 cl.1.

<b>MATERIAL</b>	50% lenzing, flame-retardant, 50% merino wool, 230 g/m <sup>2</sup> .
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0-1228-120

**DEVOLD SPIRIT SHIRT**

Warm and flame-retardant woollen jumper. Round neck, long sleeves and body-hugging fit. The jumper is ideal if you have to be outdoors or in cold environments and still require protection against flames and arc discharge.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	S-5XL
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 kl. 1 ATPV: 6,3 cal/cm <sup>2</sup> , HAF: 73,1%.

<b>MATERIAL</b>	50% lenzing, flame-retardant, 50% merino wool, 230 g/m <sup>2</sup> .
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## UNDERWEAR

0-1240-120

### DEVOLD SPIRIT SHIRT ZIP NECK

Warm and flame-retardant woollen jumper. Zip at the neck, long sleeves and body-hugging fit. The jumper is ideal if you have to be outdoors or in cold environments and still require protection against flames and arc discharge.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-5XL
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 cl.1.
<b>MATERIAL</b>	50% lenzing, flame-retardant, 50% merino wool, 230 g/m².



0-1100-120

### DEVOLD SPIRIT LONG JOHNS

Warm and flame-retardant longjohns with fly. Knitted waist and ribbed hem. The long johns are ideal if you have to be outdoors or in cold environments and still require protection against flames and arc flash.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	S-5XL
<b>STANDARD</b>	EN 61482-2:2009 class 1 (4 kA), material ATPV 6,3 cal/cm², EN 11612:2015, A+A2 B1 C1, EN ISO 13688:2013.
<b>MATERIAL</b>	50% lenzing, flame-retardant, 50% merino wool, 230 g/m².



0-110-120

### DEVOLD SPIRIT LONG JOHNS LADY

Antiflame. Fitted. Elasticated waist. Double knitted in merino wool on outside and comfortable Lenzing FR® on inside.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS - XL
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 cl. 3.
<b>MATERIAL</b>	50% Lenzing FR®, 50% merino wool, 230 g/m².





**DEVOLD SPIRIT BOXER****0-1146-120**

Warm and flame-retardant woollen boxershorts. Knitted waist, contrasting seam colours and body-hugging fit. The boxershorts are ideal if you have to be outdoors or in cold environments and still require protection against flames.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	S-XXL
<b>STANDARD</b>	EN ISO 14116:2015 index 3, EN ISO 13688:2013.
<b>MATERIAL</b>	50% lenzing, flame-retardant, 50% merino wool, 230 g/m².

**DEVOLD SPIRIT BALACLAVA****0-1818-120**

Flame retardant. Covers head and neck. Double knitted with merino wool on outside and comfortable Lenzing FR® garment on inside. Grey contrast colour in front.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	One Size
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2.
<b>MATERIAL</b>	50% Lenzing FR, 50% Merino wool, 230 g/m².

**DEVOLD SPIRIT HEADOVER****0-840-120**

Flame resistant. Can be folded and used as a scarf. Double knitted in merino wool on outside and comfortable Lenzing FR® on inside.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	One Size
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2.
<b>MATERIAL</b>	50% Lenzing FR, 50% Merino wool, 230 g/m².





## DEVOLD SAFE T-SHIRT

0-210-269

Warm and flame-retardant T-shirt in wool. Round neck, short sleeves and body-hugging fit. The T-shirt is ideal if you have to be outdoors or in cold environments and still require protection against flames and arc discharge.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-XXL
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl. 1.
<b>MATERIAL</b>	50% lenzing flame-retardant, 40% merino wool, 8% nylon, 2% antistat, 230 g/m <sup>2</sup> .



## Devold® Safe

is a versatile wool base layer that meets the protection needs of professions involving the handling of electricity, gas, heat, and flame. Safe is knitted from FR® Lenzing and merino wool, reinforced with polyamide. Additionally, Nega-Stat®, a special yarn, is woven into the fabric, providing optimal antistatic protection. Safe is the lightest flame-resistant base layer in the Devold® Protection collection. The rib-knit structure makes it highly elastic, allowing it to follow the body's movements. With a high percentage of merino wool, the Safe base layer keeps the body dry and remains comfortable even during high activity.





### DEVOLD SAFE T-SHIRT LONG ARM

0-220-269

Warm and flame-retardant woollen jumper. Round neck, long sleeves and body-hugging fit. The jumper is ideal if you have to be outdoors or in cold environments and still require protection against flames and arc discharge.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-XXL
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2.
<b>MATERIAL</b>	50% lenzing flame-retardant, 40% merino wool, 8% nylon, 2% antistat, 230 g/m <sup>2</sup> .



### DEVOLD SAFE ZIP NECK

0-240-269

Warm and flame-retardant woollen jumper. Zip at the neck, long sleeves and body-hugging fit. The jumper is ideal if you have to be outdoors or in cold environments and still require protection against flames and arc discharge.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	XS-5XL
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl.1.
<b>MATERIAL</b>	50% lenzing flame-retardant, 40% merino wool, 8% nylon, 2% antistat, 230 g/m <sup>2</sup> .



### DEVOLD SAFE LONG JOHNS

0-124-269

Warm and flame-retardant longjohns with fly. Knitted waist and ribbed hem. The long johns are ideal if you have to be outdoors or in cold environments and still require protection against flames and arc flash.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	S-XXXL
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2.
<b>MATERIAL</b>	50% lenzing flame-retardant, 40% merino wool, 8% nylon, 2% antistat, 230 g/m <sup>2</sup> .



### DEVOLD SAFE LADIES LONG JOHNS

0-110-269

Warm and flame-retardant longjohns for women. Knitted waist and ribbed hem. The long johns are ideal if you have to be outdoors or in cold environments and still require protection against flames and arc flash.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	L-XL
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl. 1.
<b>MATERIAL</b>	50% lenzing flame-retardant, 40% merino wool, 8% nylon, 2% antistat, 230 g/m <sup>2</sup> .



## UNDERWEAR



### DEVOLD SAFE BOXERSHORTS

0-1146-269

Warm and flame-retardant woollen boxershorts. Knitted waist, contrasting seam colours and body-hugging fit. The boxershorts are ideal if you have to be outdoors or in cold environments and still require protection against flames and arc flash.

**COLOR** 10 Black.

**SIZE** S-XXXL

**STANDARD** EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl.1.

**MATERIAL** 50% lenzing flame-retardant, 40% merino wool, 8% nylon, 2% antistat, 230 g/m².



### DEVOLD SAFE HEADOVER

0-840-269

Flame-retardant headover, which can be folded and used as a neck warmer. Lenzing FR® and merino wool with reinforcement in polyamid keep you dry and comfortable even under high levels of activity. Contrasting colour on the seams.

**COLOR** 10 Black.

**SIZE** One Size

**STANDARD** EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl. 1

**MATERIAL** 50% Lenzing FR, 40% Merino wool, 8% polyamid, 2% NEGA-STAT, 230 g/m².



### DEVOLD SAFE BALACLAVA

0-815-269

Flame-retardant Balaclava is a versatile wool base layer, which covers the head and neck and provides protection in professions where you are exposed to a lot of heat and flames during a working day. Safe has been knitted with Lenzing FR and merino wool, with polyamid reinforcement. Merino wool keeps the body dry and comfortable even during high levels of activity.

**COLOR** 10 Black.

**SIZE** One Size

**STANDARD** EN ISO 11612:2008 A1+A2, B1, C1, EN 1149-5:2008, EN 61482-1-2:2007 cl. 1 (4 kA).

**MATERIAL** 50% Lenzing FR, 40% Merino wool, 8% polyamid, 2% NEGA-STAT, 230 g/m².



### DEVOLD SAFE BRA

0-200-116

Devold® Safe is a versatile wool underwear that covers the need for protection in occupations where one is exposed to heat and flame during the work day. Safe is knitted with FR® Lenzing, merino wool and Nega-Stat®, with polyamide reinforcement. Since it's knitted in a rib structure, the underwear is very elastic and follows your body movement. Safe has a high percentage of merino wool, and therefore keeps your body dry and comfortable even during high activity.

**COLOR** 10 Black.

**SIZE** S-XXL

**STANDARD** EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl.1.

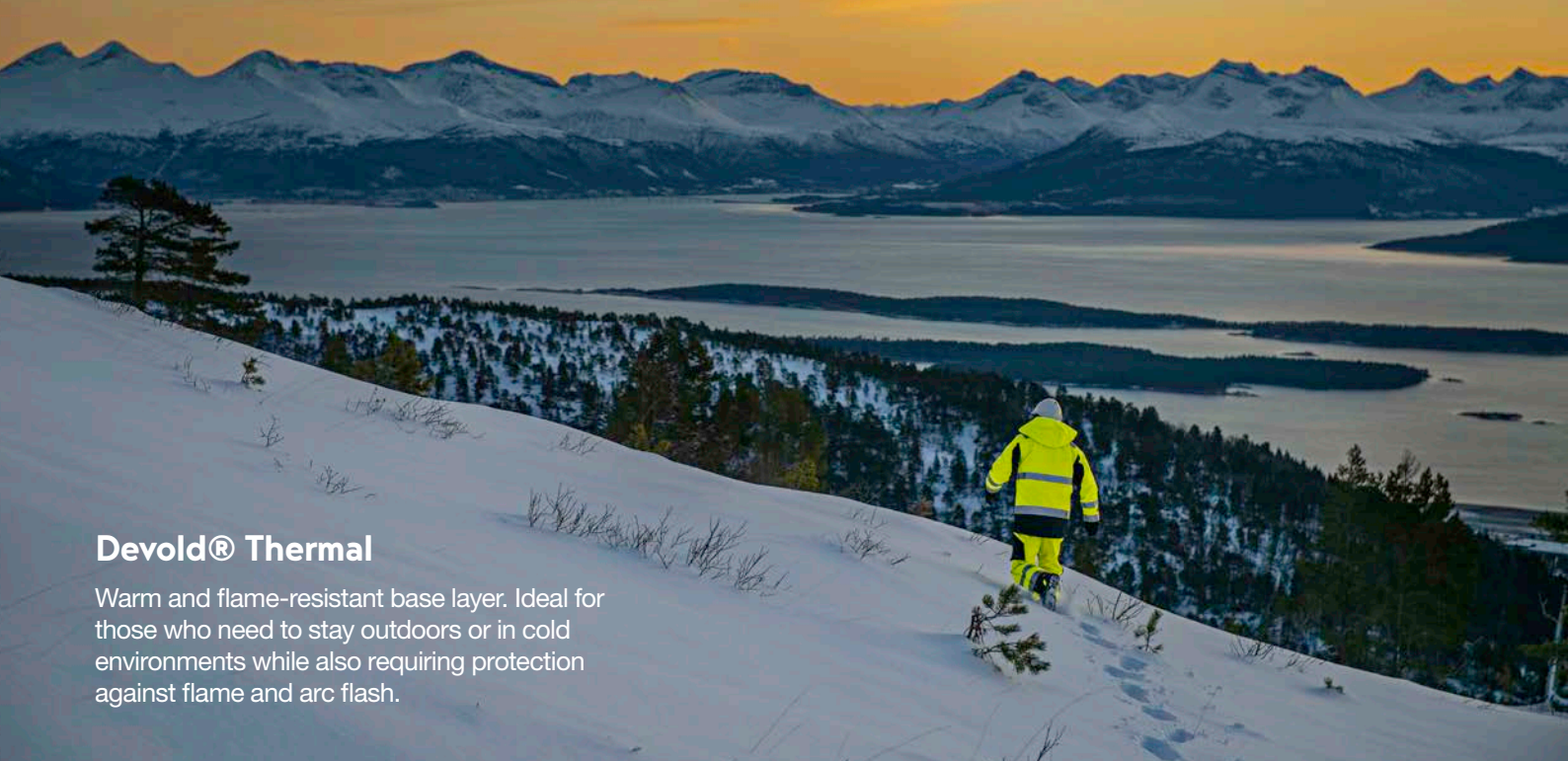
**MATERIAL** 49% Lenzing FR®, 39% Merino wool, 10% polyamide, 1% elastane 1% Nega-stat®. Weight: 230 g/m² +/-10%.











## Devold® Thermal

Warm and flame-resistant base layer. Ideal for those who need to stay outdoors or in cold environments while also requiring protection against flame and arc flash.

0-250-177

### DEVOLD THERMAL JACKET

Warm and flame-retardant jacket. Zip all the way up the front, side gusset and cuff with thumb opening at the end of the sleeves. The jacket is ideal if you have to be outdoors or in cold environments and also require protection against flames and arc discharge.

COLOR	10 Black.
SIZE	XXS - XXL
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 cl.1.
MATERIAL	95% cotton, 5% antistat, 350 g/m².



0-251-277

### DEVOLD THERMAL JACKET ANTISTAT

Antistatic and flame-retardant jacket. Zip all the way up the front, side gusset and cuff with thumb opening at the end of the sleeves. The jacket is ideal if you have to be outdoors or in cold environments and also require protection against flames and arc discharge.

COLOR	10 Black.
SIZE	XS-XXXL
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN61482-1-2 KL.1, ATPV: 6,7 cal/cm², HAF: 74,1%.
MATERIAL	98% wool, 2% antistat, 470 g/m².





0-100-177      DEVOLD THERMAL LONG JOHNS

Warm and flame-retardant longjohns. Knitted waist and ribbed hem. The long johns are ideal if you have to be outdoors or in cold environments and still require protection against flames and arc flash.

COLOR	10 Black
SIZE	XS-XXL
STANDARD	EN ISO 11612:2015 A1 B1 C1, IEC 61482-2:2009 class 1 (4 kA).
MATERIAL	100% pure wool, 470 g/m².



0-177-910      DEVOLD THERMAL BALACLAVA

Covers head and neck. Protects against cold, radiant heating, flames and metal splash. Smooth exterior gives optimum protection. Brushed inside for maximum insulation.

COLOR	10 Black.
SIZE	One Size
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 cl.1.
MATERIAL	100% Pure New Wool, 470 g/m².



0-175-800      DEVOLD THERMAL NECK WARMER

Protects against the cold, radiation, flames and metal spillage. The outer layer is smooth for the best possible protection. The inside is brushed for best possible isolation.

COLOR	10 Black.
SIZE	One Size
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 cl.1.
MATERIAL	100% wool, 470 g/m².





### Devold® Shield

Antistatic and flame-resistant base layer. Ideal for those who need to stay outdoors, in cold environments, or in work environments where electricity, gas, heat, and flame are handled.

#### 0-220-173      DEVOLD SHIELD SHIRT LONG SL

Antistatic and flame-retardant jumper. Round neck with rib, extended back to protect the lower back from the cold and cuff at the end of the sleeves. The jumper is ideal for those working outdoors or in a work environment handling electricity, gas, heat and flame.

COLOR	10 Black.
SIZE	S-XXL
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 1149-5,EN 61482-1-2 cl. 1.
MATERIAL	49% Lenzing FR, 39% Merino wool, 10% Nylon, 2% NEGA-STAT. 280 g/m².





0-250-173      DEVOLD SHIELD JACKET

Antistatic and flame-retardant jacket. Zip all the way up the front, extended back and cuff with thumb opening at the end of the sleeves. The jacket is ideal for those working outdoors or in a work environment handling electricity, gas, heat and flame.

COLOR	10 Black.
SIZE	S-XXL
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl. 1.
MATERIAL	49% Lenzing FR, 39% merino wool, 10% nylon, 2% NEGA-STAT. 280 g/m².



0-241-173      DEVOLD SHIELD SHIRT ZIP NECK

Antistatic and flame-retardant jumper. High neck with zip, extended back and cuff at the end of the sleeves. The jumper is ideal for those working outdoors or in a work environment handling electricity, gas, heat and flame.

COLOR	10 Black.
SIZE	S-XXL
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl. 1.
MATERIAL	49% Lenzing FR, 39% merino wool, 10% nylon, 2% NEGA-STAT. 280 g/m².



0-129-173      DEVOLD SHIELD LONG JOHNS

Antistatic and flame-retardant longjohns. Knitted waist and ribbed hem. The long johns are ideal for those working outdoors or in a work environment handling electricity, gas, heat and flame.

COLOR	10 Black.
SIZE	S-XXXL
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl. 1.
MATERIAL	49% lenzing FR, 39% merino wool, 10% nylon, 2% NEGA-STAT. 280 g/m².



UNDERWEAR

0-228-168      DEVOLD POWER SHIRT

Antistatic and flame-retardant jumper. Round neck with rib, extended back to protect the lower back from the cold and cuff at the end of the sleeves. Raglan sleeves and side gusset. The jumper is ideal if you have to be outdoors or in cold environments and still require protection against flames and arc discharge.

COLOR	4510 Royal Blue/Black.
SIZE	XXS - XXL
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 cl.1.
MATERIAL	100% merino wool, 270 g/m².



0-240-168      DEVOLD SHIRT ZIP NECK

Antistatic and flame-retardant jumper. Neck with zip, extended back to protect the lower back from the cold and cuff at the end of the sleeves. Raglan sleeves and side gusset. The jumper is ideal if you have to be outdoors or in cold environments and still require protection against flames and arc discharge.

COLOR	4510 Royal Blue/Black.
SIZE	S-XXL
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 cl.1.
MATERIAL	100% merino wool, 270 g/m².



0-100-168      DEVOLD POWER LONG JOHNS

Warm and flame-retardant longjohns. Knitted waist and ribbed hem. The long johns are ideal if you have to be outdoors or in cold environments and still require protection against flames and arc flash.

COLOR	10 Black.
SIZE	XXS - XXL
STANDARD	EN ISO 11612 A1 A2 B1 C1, EN 61482-1-2 cl.1.
MATERIAL	100% merino wool, 270 g/m².







### SOCKS DEVOLD ANTIFLAME LIGHTWEIGHT 0-1000-801

Thin socks in a good fit that are durable and protect against flames. They keep the wearer's feet warm.

<b>COLOR</b>	60 Grey.
<b>SIZE</b>	S-XL
<b>STANDARD</b>	EN 11612.
<b>MATERIAL</b>	46% wool, 46% lenzing, 7% polyamid, 1 % elastane.



### SOCK DEVOLD SHIELD 0-808-0

Sock that is thick and durable, which protects against flame and arc. It keeps the user warm and has a good fit. Sizes: 35-38, 39-42, 43-46, 47-48.

<b>COLOR</b>	1060 Black/Grey.
<b>SIZE</b>	35/38, 39/42, 43/46, 47/48
<b>STANDARD</b>	EN 11612, EN 1149-1.
<b>MATERIAL</b>	47% lenzing FR, 32% merino wool, 10% polyamide, 9% elastan, 2% negastat.



### DEVOLD SAFE CAP 0-900-269

Flame retardant. Lenzing FR® and merino wool with polyamide reinforcement. Contrasting colour on seams.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	One Size
<b>STANDARD</b>	EN ISO 11612 A1 A2 B1 C1, EN 1149-5, EN 61482-1-2 cl.1.
<b>MATERIAL</b>	50% FR Lenzing, 40% Merinowool, 8% Polyamid, 2% NEGA-STAT, 230 g/m².





## ELECTRICAL ISOLATING FOOTWEAR

Electrically isolated shoes from the Berserk series do not conduct electricity, and approved in accordance with ASTM F2413-18 EH up to 18,000 volt. In the event of an accident, the footwear will isolate against the ground, so that the electricity does not go through the body and back to the ground. Electrically isolated footwear is the opposite of ESD and antistatic footwear, and is therefore not suitable for environments with a risk of static electricity that can ignite combustible and liquids or work with fragile electrical components. The shoes are suitable for use in live environments.



**0-1270-0-10      BOOT BERSERK BRAGE EH**

Electrically insulating. Water resistant and breathable boots in a modern design, quick lace system, full grain leather upper and light and soft rubber/PU outsole. Very comfortable boots with excellent anti-slip properties as well as energy absorption and return.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	36-47
<b>STANDARD</b>	EN ISO 20345:2022, SB FO E PL WR HRO SR// ASTM F2413-18 M/I/C EH PR// UKCA.
<b>MATERIAL</b>	Upper material: Full grain leather. Outsole: Rubber/PU. Puncture resistant mid-sole: Soft, metal-free Puncture Block. Insole: Work Comfort EVO sole. Lining: HDry. Protective toe cap: Glass fibre.

**0-1240-0-10      ANKLE BOOT BERSERK LOKE EH**

Electrically insulating. Water resistant and breathable boots in a modern design, quick lacing system with smart tightening mechanism, full grain leather upper and light and soft rubber/PU outsole. Very comfortable boots with excellent anti-slip properties as well as energy absorption and return.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	36-47
<b>STANDARD</b>	EN ISO 20345:2022, SB FO E PL WR HRO SR//ASTM F2413-18 M/I/C EH PR// UKCA.
<b>MATERIAL</b>	Upper material: Full grain leather. Outsole: Rubber/PU. Puncture resistant mid-sole: Soft, metal-free Puncture Block. Insole: Work Comfort EVO sole. Lining: HDry. Protective toe cap: Glass fibre.

**0-1250-0-10      SHOE BERSERK TYR EH**

Electrically insulating. Water resistant and breathable shoes in a modern design, quick lace system with smart tightening mechanism, full grain leather upper and light and soft rubber/PU outsole. Very comfortable shoes with excellent anti-slip properties as well as energy absorption and return.

<b>COLOR</b>	10 Black.
<b>SIZE</b>	36-47
<b>STANDARD</b>	EN ISO 20345:2022, SB FO E PL WR HRO SR// ASTM F2413-18 M/I/C EH PR// UKCA.
<b>MATERIAL</b>	Upper material: Full grain leather. Outsole: Rubber/PU. Puncture resistant mid-sole: Soft, metal-free Puncture Block. Insole: Work Comfort EVO sole. Lining: HDry. Protective toe cap: Glass fibre.





## ARC FLASH APPROVED GLOVES

Our glove models are a long-awaited solution for everyone working with the risk of arc flash who has been missing a work glove that offers a high level of protection while also being both flexible and comfortable. When working in live electrical environments, it is essential to consider comprehensive body protection—therefore, use arc flash-approved workwear, gloves, and other equipment from Wenaas.



## 0-8-250-98

## GLOVE WENAAS 250

Multi-purpose arc-classified glove with specially treated goatskin. Oil- and water-repellent treatment prevents oils and liquids from absorbing into the leather. Seamless in 360°  
Para Aramid fabric for cut protection class C - ANSI level-A3. Protection against electric arc. and has a level 4 arc classification with an ATPV of 48 cal/cm². Bundle: 6 - Carton: 72

<b>COLOR</b>	98 Assorted.
<b>SIZE</b>	7-12
<b>STANDARD</b>	EN 388:2016+A1:2018_3X22C, EN 407:2020_X121XX, ASTM/ANSI 105-2016 A3 cut, ASTM F2675_4 Arc Flash 48 cal/cm², CE cat.2.
<b>MATERIAL</b>	Oil & Water Resistant Goatskin Leather, Para Aramid Liner.



## 0-8-410-98

## HANSKE WENAAS 410

Performance impact gloves in goatskin, with oil block-treated palms. Snug fit, cut resistance level C. Elastic cuff. Stitched with Kevlar thread for added durability. Protects against light arc (Arc flash category 3). Bundle: 6 - Carton: 60.

<b>FARGE</b>	98 Assorted.
<b>SIZE</b>	7-12
<b>STANDARD</b>	EN ISO 21420:2020, EN 388:2016 ? A1:2018_3X22CP, EN 407:2020_4121XX, CE cat.2.
<b>MATERIAL</b>	Goatskin, kevlar, elastane.



## 0-8-430-98

## GLOVE WENAAS 430

Oil & water resistant goatskin leather shell with gel padded palm and palm patch. Goatskin leather welt. Stitched vinyl back of hand & thumb protection. Aramid / glass Cut A5 complete lining & cotton fabric lining. Bundle: 6 - Carton: 72

<b>COLOR</b>	98 Assorted.
<b>SIZE</b>	8-12
<b>STANDARD</b>	EN 388:2016+A1:2018_3X43EP, ASTM/ANSI 105-2016 A4 cut, ANSI/ISEA 139-1, ASTM F2675-3 Arc Flash 37 Cal/cm², CE cat. 2.
<b>MATERIAL</b>	Oil & water resistant goatskin leather. Aramid, glass Cut A5 Liner.







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