



MASCOT® WORKWEAR

MASCOT® MULTISAFE

Multi-protection clothing with the highest level of safety and comfort

EN

EN 1149-5



EN ISO 14116

Index 3

EN ISO 11612



EN ISO 11611



EN 13034



EN IEC 61482-1-1



EN 61482-1-2



EN342



EN 343/
EN ISO 24232



EN ISO 20471



MAXIMUM SAFETY COMBINED WITH EXCEPTIONAL COMFORT

At MASCOT, you'll find multi-protection workwear that offers a unique combination of the highest safety level, high quality features and outstanding comfort. MASCOT® MULTISAFE has been developed for professionals working in particularly high-risk environments where there is a strong need for proper and reliable protection.

In MASCOT® MULTISAFE, safety is considered in every detail - and the materials are carefully developed and tested to ensure maximum protection. A large part of the clothing is made from an inherent fabric, where the flame-retardant properties are woven into the fibers and cannot be washed out over time. At the same time, the products are developed for active workdays with a focus on comfort and functionality, so the workwear supports the body's natural movements. The wide assortment also ensures the wearer feels extremely comfortable in all weather conditions.

A wide assortment for all needs

MASCOT® MULTISAFE includes a wide range of products that make it easy to assemble the right solution across industries and safety requirements. Many of the products are certified according to several standards and provide, among other things, protection against electric arcs according to EN 61482-2 and liquid chemicals according to EN 13034. The assortment also includes fluorescent products certified according to EN ISO 20471 for work where high visibility is crucial.

Ultimate freedom of movement with ULTIMATE STRETCH

A large selection of our multi-protection clothing in MASCOT® ACCELERATE MULTISAFE has ULTIMATE STRETCH, which means products with four-way stretch that elevate freedom of movement to new heights. Combined with a new, improved fit, it ensures the best comfort and flexibility in all movements - without compromising safety.

More than just a product

At MASCOT, you get more than just a product, you get everything in one solution. International customer service, a user-friendly and time-saving ordering platform (MASCOT® SmartStore), high-quality logo printing, and efficient logistics. Your new products are sent to you from our state-of-the-art, fully automated logistics center located centrally in Denmark, where more than 98% of all orders - without a logo - are dispatched within 24 hours.





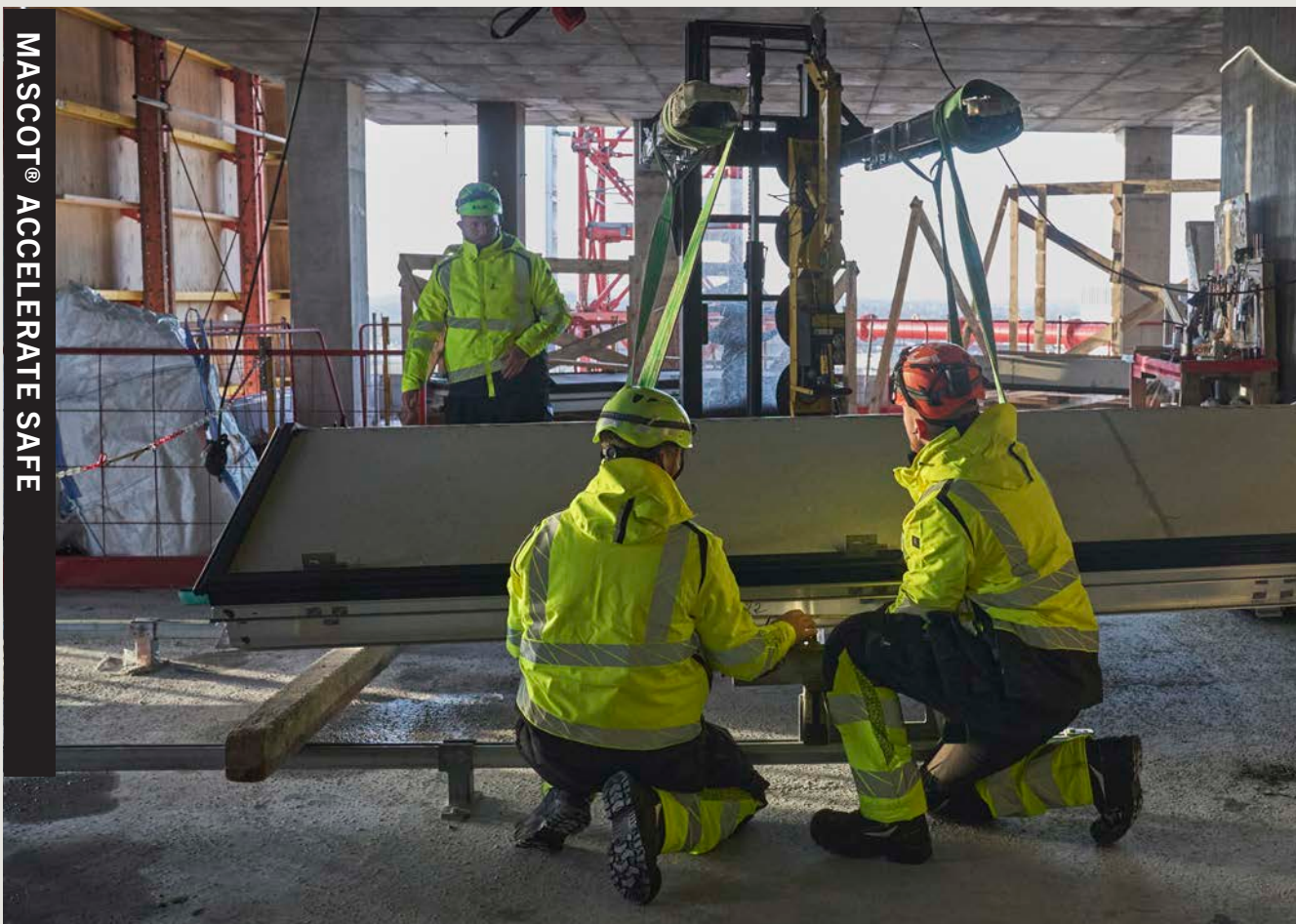
A COMPLETE SOLUTION **FOR THE ENTIRE** **COMPANY**

At MASCOT, you get a complete solution with workwear in the same design for every work situation. It is unique that we can clothe the entire company, regardless of whether the need is for workwear, high-visibility clothing or multi-protective clothing.

The design line across the MASCOT® ACCELERATE, MASCOT® ACCELERATE SAFE and MASCOT® ACCELERATE MULTISAFE ranges is the same, allowing you to create a strong and common identity across job functions within the company.

Mix & Match our products across ranges and colours to achieve a professional look from head to toe.

MASCOT® ACCELERATE SAFE



MASCOT® ACCELERATE MULTISAFE



MASCOT® ACCELERATE



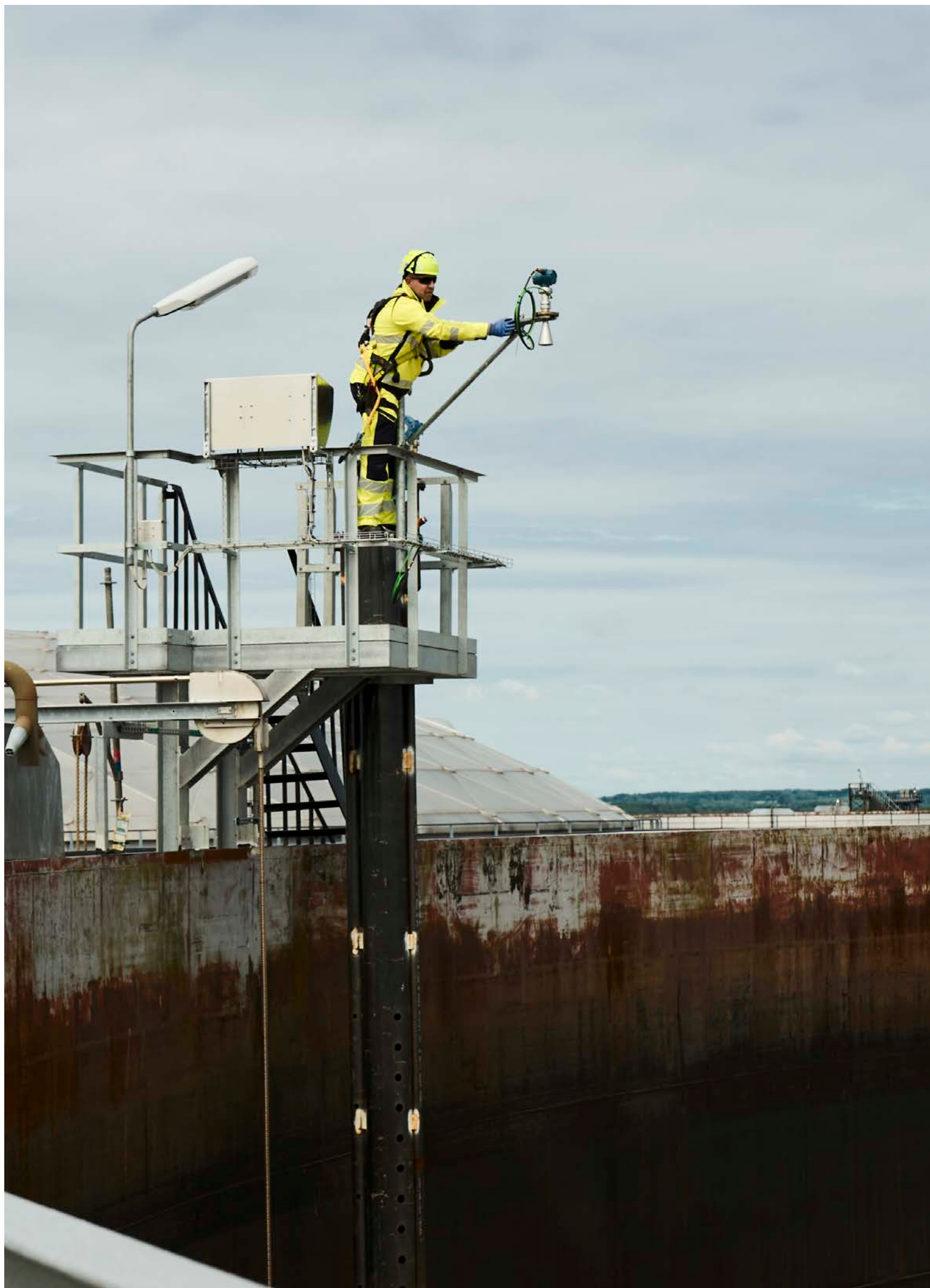
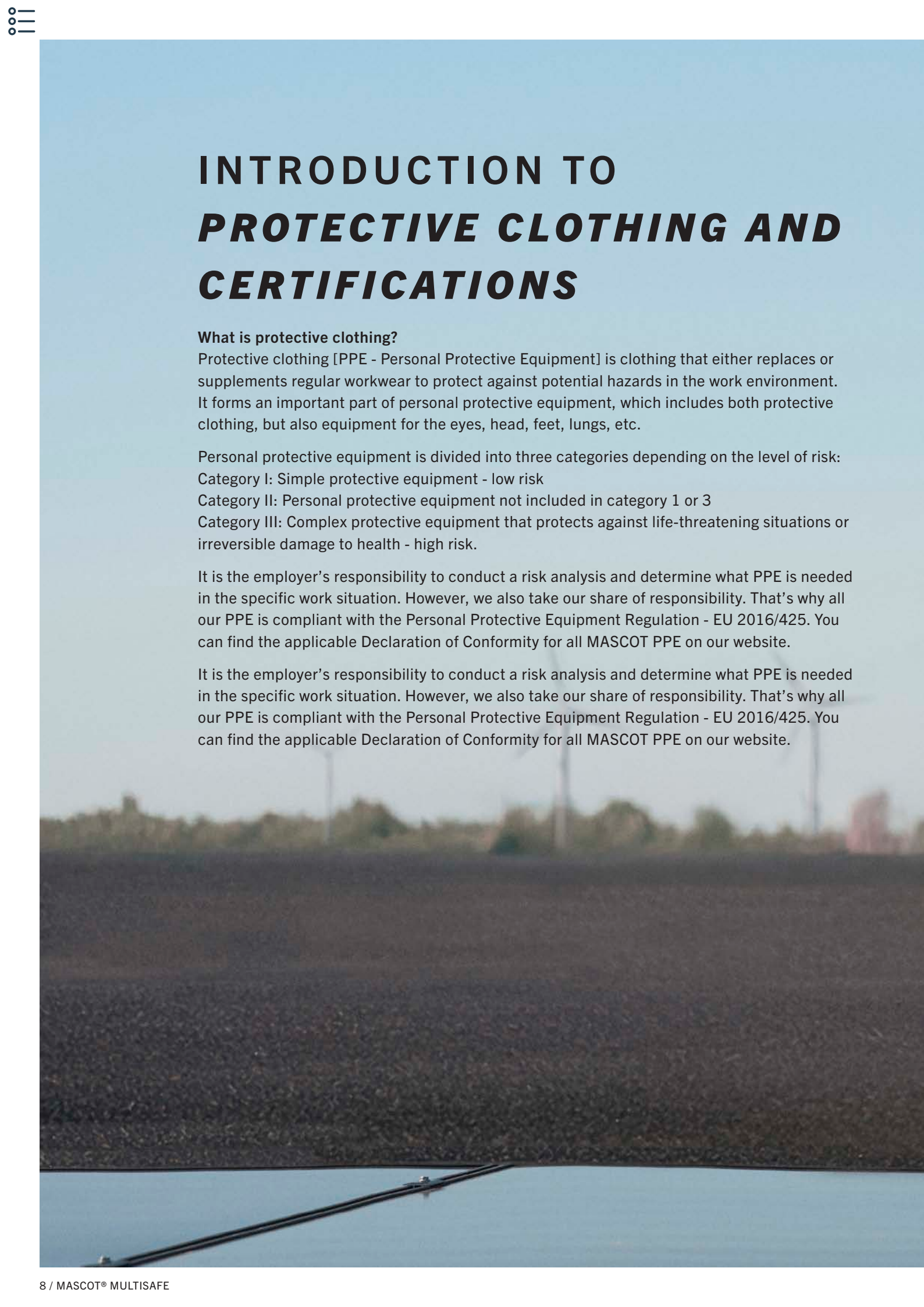


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The background of the page is a photograph of a vast, flat landscape, likely a field or tundra, with several wind turbines visible in the distance under a clear sky. The foreground shows a dark, textured surface, possibly a road or a body of water, with a few small structures or markers.

INTRODUCTION TO ***PROTECTIVE CLOTHING AND CERTIFICATIONS***

What is protective clothing?

Protective clothing [PPE - Personal Protective Equipment] is clothing that either replaces or supplements regular workwear to protect against potential hazards in the work environment. It forms an important part of personal protective equipment, which includes both protective clothing, but also equipment for the eyes, head, feet, lungs, etc.

Personal protective equipment is divided into three categories depending on the level of risk:

Category I: Simple protective equipment - low risk

Category II: Personal protective equipment not included in category 1 or 3

Category III: Complex protective equipment that protects against life-threatening situations or irreversible damage to health - high risk.

It is the employer's responsibility to conduct a risk analysis and determine what PPE is needed in the specific work situation. However, we also take our share of responsibility. That's why all our PPE is compliant with the Personal Protective Equipment Regulation - EU 2016/425. You can find the applicable Declaration of Conformity for all MASCOT PPE on our website.

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PROTECTIVE CLOTHING AND CERTIFICATIONS

MASCOT's quality label, Tested to Work, is not an international standard, but our seal of quality, which ensures you a thoroughly tested product. Sometimes, however, you need a little more. That's why our multi-protective clothing is certified according to international standards.

On the following pages you can learn more about the different certifications so you can easily choose the workwear that fits your risk analysis and working conditions.

EN 1149-5



EN 1149-5 (tested according to EN 1149-3) - Protective clothing with electrostatic properties

The EN 1149-5 certification describes the requirements for protective clothing with electrostatic properties. It specifies requirements for the materials and design of clothing to reduce the risk of electrostatic charge and discharge, which is important in potentially explosive environments. However, the effectiveness of the clothing depends on establishing a path to ground via the use of conductive footwear, for example.

EN ISO 11611



EN ISO 11611 - Protective clothing for use in welding and allied processes

EN ISO 11611 describes the minimum requirements for work clothes that protect users during short-term welding or similar processes with similar risks. The standard includes clothing that protects against spatter (small splashes of molten metal) and brief contact with flames and radiation.

For optimal protection, the protective clothing must cover the entire body. This is achieved by wearing both trousers and an overlapping jacket.

EN ISO 14116

Index 3

EN ISO 14116 - Clothing for protection against heat and fire

EN ISO 14116 specifies requirements for materials, material combinations and cladding with limited flame spread. The purpose of the certification is to reduce the possibility of clothing burning and thus posing a safety risk to users. EN ISO 14116 is used in situations where some protection against accidental flames is needed, but where the risk of exposure to intense heat or flames is lower.

EN ISO 11612



EN ISO 11612 - Clothing for protection against heat and fire

Workwear certified to EN ISO 11612 is made of a material that protects against exposure to heat and fire. The standard provides protection against brief contact with fire, contact heat or splashes from molten metal. Jackets and trousers must be worn together and must overlap.

EN ISO 11612 is described in more detail with code letters A to F. Each letter represents a test procedure whose result can be translated into a protection level. The higher the number, the better the protection.

A: Limited flame spread: fabric and seams - Class A1 and A2

B: Heat transfer protection - Class B1 and B3

C: Protection against radiant heat - Class C1 to C4

D: Molten aluminium splash protection - Class D1 to D3

E: Molten iron splash protection - Class E1 to E3

F: Contact heating - Class F1 to F3

Protective clothing classified according to EN ISO 11612 must fulfil the requirements for limited flame spread (Code A) together with at least one of the requirements for heat penetration (Codes B to F).

EN ISO 20471



EN ISO 20471 - Certified visible protective clothing

Many occupations require employees to use high-vis clothing. This is especially true for work that takes place close to traffic, cranes and other motorised vehicles, as well as work that takes place in the dark.

EN ISO 20471 is an internationally recognised standard that sets requirements for visible work clothes for employees in high-risk areas. Clothing certified according to this standard is divided into three different classes, with class 3 indicating the highest visibility and therefore the best protection. Users should choose workwear based on the level of visibility they need. It is the visibility requirement, and thus the requirement for the area of reflective tapes and the fluorescent material, that is crucial.



EN 13758-2 - UPF 40+

Products certified according to EN 13758-2 provide protection against the sun's harmful UVA and UVB rays. Products are labelled with an Ultraviolet Protection Factor (UPF) value according to the protection level. The highest UPF that clothing can be labelled with is UPF 40+. A UPF 40+ label ensures users a UV blockage of at least 97.5%. This means that a maximum of 2.5% of the sun's harmful rays penetrate the material of the clothing. Be aware that the garment's protective performance will decrease as the garment wears, the washing instructions are not followed or the garment gets wet.



PROTECTIVE CLOTHING AGAINST LIQUID CHEMICALS ***EN 13034, TYPE 6***

EN 13034 is a standard for protective clothing that provides limited protection against chemicals in the form of light splashes and sprays. It is used in situations where the risk of chemical exposure is limited and short-term. Within EN 13034 there are two test methods.

Type PB [6] indicates partial body protection. I.e. jackets or trousers that are tested as individual parts, but not together as a set.

Type 6 is full body protection. Here, products are tested and certified together as a complete set, giving users increased protection and assurance that the clothing covers the body even when moving. The garment must be complemented with headgear and hand and foot protection for full protection.

Co-certification for full protection

To make it easier for you to put together your garment across the many options in our assortment, we have developed a simple letter system to ensure that your chosen garment is tested and certified as a whole (Type 6).

Please note that the letter system can be used for products in MASCOT® ACCELERATE MULTISAFE.

With an upper part from category J combined with a lower part from category K, EN 13034, Type 6 certification is achieved for the overall garment. In MASCOT® ACCELERATE MULTISAFE, you can find the letter-category in the product's care label.

Co-certification for full protection	 Cat J
 Cat K	EN 13034  EN 13034, Type 6

EN IEC 61482-1-1



EN 61482-1-2



PROTECTION AGAINST ***ELECTRIC ARC FLASH*** **EN 61482-2**

EN 61482-2 is a standard for protective clothing used to protect users from thermal arc hazards.

EN 61482-2 contains two test methods:

EN IEC 61482-1-1 (open arc test).

The test describes how well the clothing protects against thermal energy from an arc flash and can be expressed in three values: ELIM indicates the maximum energy level that the clothing can withstand without risk of injury. ATPV indicates the arc energy the clothing protects users against with a maximum 50% risk of a second-degree burn, and EBT indicates the arc energy the clothing protects users against with a maximum 50% risk of the fabric bursting and causing a second-degree burn. Common to all three values is that the higher the value, the better the protection.

EN 61482-1-2 (box test).

This test simulates an arc flash in a confined box and classifies the clothing into two classes: APC 1 which protects against an arc flash of 4 kA, where APC 2 protects against an arc flash of 7 kA.

Both test methods help determine how well the clothing protects against the hazards that arise from arc flash events.

ELIM 31 cal/cm²
ATPV 38 cal/cm²



Layer-on-layer cladding increases overall protection

By using multiple layers of clothing, the overall protection can be higher as each layer helps to absorb and dissipate the energy from an electric arc. This provides better insulation against heat and reduces the risk of the inner layer breaking up or causing burns. In MASCOT® ACCELERATE MULTISAFE we have developed the products with a focus on a high level of comfort, but also a high degree of safety. We have therefore reinforced a large proportion of the products with double-layer material in the most exposed areas to increase arc flash protection and achieve a significantly higher ELIM and ATPV value in these areas.

For the very best protection, it is recommended that you use layers that have been tested together.



PROTECTION AGAINST COLD *AND PRECIPITATION*

When cold and precipitation are a real challenge, you need to be able to rely on your clothing to provide optimal protection. One way to do this is to choose clothing that complies with the cold standard EN 342 and the precipitation standard EN 343.

EN 342

Products with EN 342:2017 provide certified protection against cold. Each product with EN 342:2017 is individually certified according to different classes that describe the product's insulation value, air permeability and any waterproofing. The insulation value is stated in CLO and can be found under the product on MASCOT's website. Air permeability is described with the letters AP and is indicated in classes 1-3, where 3 is the highest class. If the product is waterproof, this will be indicated with the letters WP to the right of the symbol.

EN 343/EN ISO 24232

Products certified according to EN 343/EN ISO 24232 protect the user against rain. The products are tested for the level of waterproofing and breathability of the overall product. The certification has three associated values that indicate the product's waterproofing, breathability and whether the finished product has been tested under the influence of rain from above. The first two values are divided into classes from 1-4, where 4 is the highest class. The last value is indicated by either R or X, where R describes that the product has been tested.







PROWASH® — *INDUSTRIAL WASHABLE PRODUCTS*

ProWash® is MASCOT's term for products that withstand industrial wash. When we state that the product can withstand industrial washing, it means that we have tested the product's ability to hold its fit, seam resistance, material strength, shrinkage and possible colour change and smearing.

When we label products with ProWash®, it means that the products are very durable and keep their shape and colour after repeated industrial washes.



DOPE DYE – INNOVATIVE DYEING METHOD WITH ENVIRONMENTAL BENEFITS

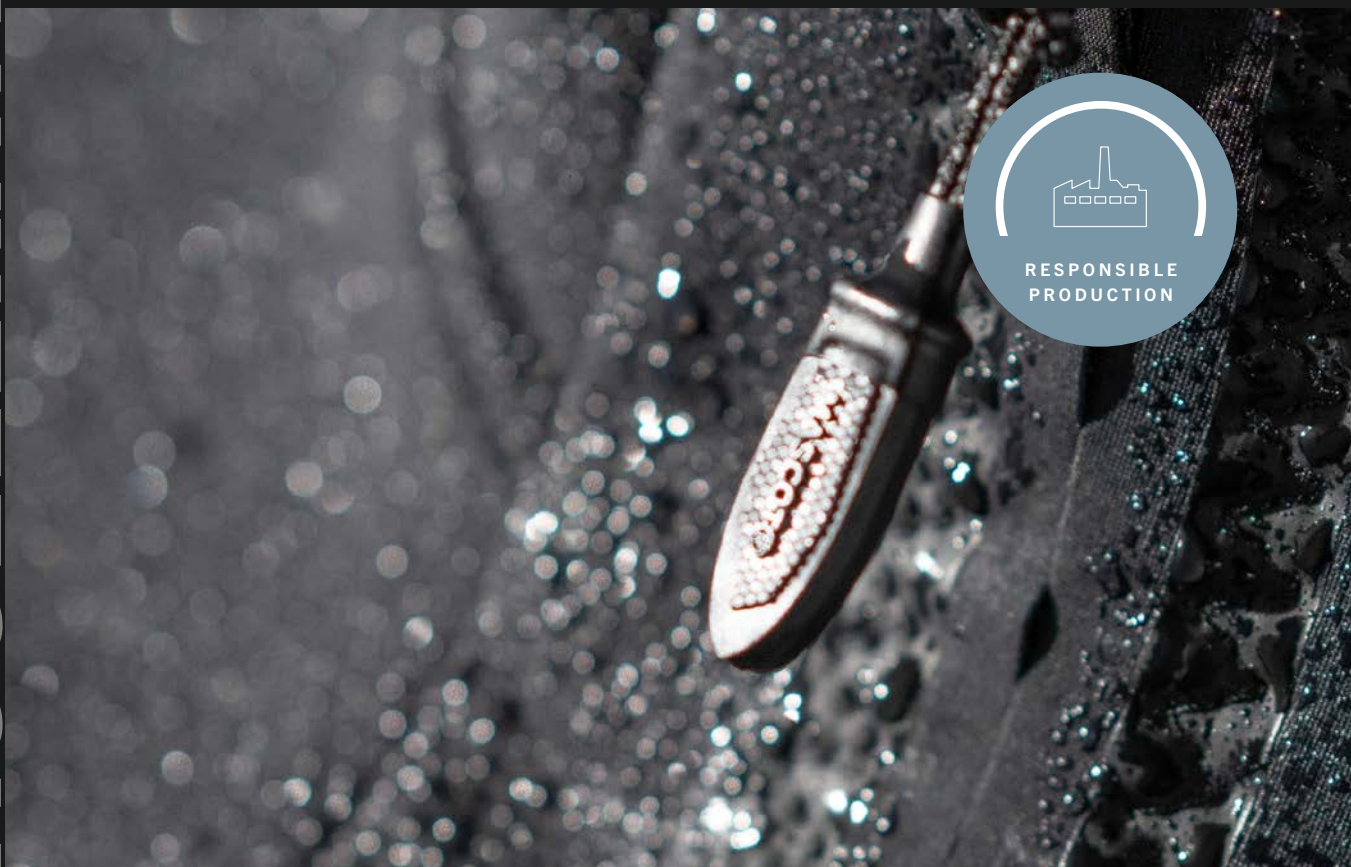
Dope dye is an innovative dyeing technology that can be used to dye synthetic fibres. The dye is added directly to the polymer before it is converted into filaments and subsequently fibres. This method integrates the dye into the core of the fibre, resulting in higher colour fastness while ensuring that the dye is evenly distributed and does not wash out over time. At the same time, the dyeing method reduces the consumption of water, energy and wastewater compared to traditional dyeing.

In MASCOT® ACCELERATE MULTISAFE we use complex fibre compositions to provide users with the benefits and quality that MASCOT products are known for, without compromising the protective properties of the products. For this reason, our qualities do not consist solely of synthetic fibres.

All modacrylic in the main fabric of workwear and winter clothing (qualities 281, 284 and 292) in colour 010 - dark navy - is dyed using the dope dye method.



ACCELERATE MULTISAFE®



100% ***PFAS-FREE FINISH****

*Select MASCOT products are treated with a dirt and water-repellent finish. Others are additionally treated to protect against the penetration of certain chemicals. Since the end of 2023, we have exclusively purchased fabrics with a 100% PFAS-free finish (C0). Implementation is ongoing, so materials already purchased will be used first.



INNOVATIVE AND UNIQUE **PRODUCT FEATURES**

QUICK RELEASE ZIPPER

Get out of your jacket quickly in a dangerous situation

Safety is top priority in MASCOT® ACCELERATE MULTISAFE. That's why all jackets have zippers with a built-in safety feature that allows employees to open the zipper from the top as well, so they can quickly get out of the jacket in a dangerous situation.

The quick release zipper works by pulling the zipper all the way up (towards the neck) until you hear a click. When you hear the click, the zipper can be torn apart and you can quickly get out of the jacket.

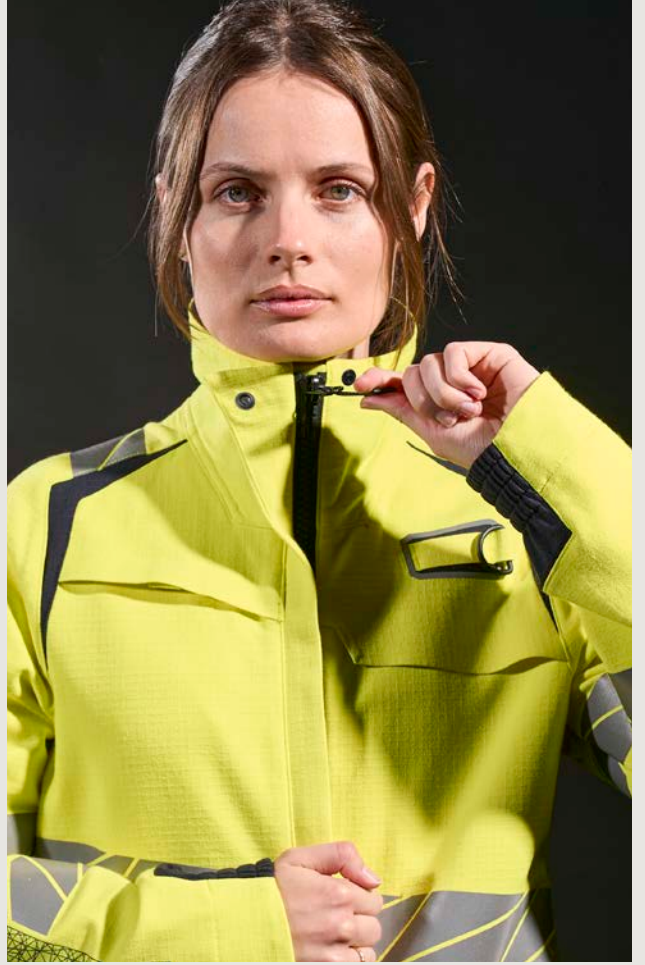
This does not damage the zipper; you can simply unzip the zipper and close the jacket again. However, you should be aware of whether the jacket has been damaged by the hazardous situation. If so, you are no longer adequately protected by reusing it.



KNEEPAD POCKETS WITH EXTRA FLEXIBILITY

All MASCOT® ACCELERATE MULTISAFE, trousers, bib & braces and boilersuits have four-way stretch material under the kneepad pockets, regardless of the main material the trousers are made of. This contributes to optimal comfort when working in kneeling positions or other positions where the leg bends and the fabric would otherwise tighten behind the knee.

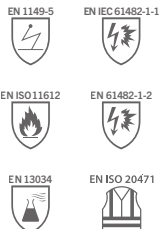
QUICK RELEASE



MASCOT® ACCELERATE MULTISAFE

Fabric quality

284



**ULTIMATE
STRETCH**

ULTIMATE STRETCH

*The ultimate freedom of movement
with four-way stretch material*



21209-284-01017
Jacket



21009-284-17010
Jacket



21008-284-17010
Jacket



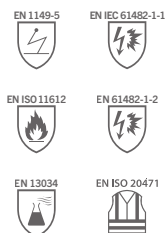
21279-284-01017
Trousers with kneepad
pockets

WOMEN



Fabric quality

281



**ZONE
STRETCH**

STRETCH ZONES

*A high level of comfort quality
with Stretch Zones where you need
extra freedom of movement*



21389-281-17010
Tool Vest



21509-281-01017
Jacket



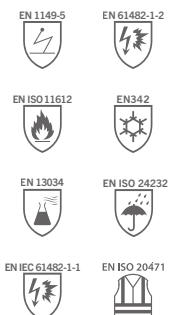
21309-281-17010
Jacket



21579-281-01017
Trousers with
kneepad pockets

Stofkvalitet

292



**ULTIMATE
STRETCH**

ULTIMATE STRETCH WITH MEMBRANE

*Good freedom of movement while
protecting against the weather*



21535-292-01017
Winter Jacket



21501-292-01017
Outer Shell Jacket



21335-292-17010
Winter Jacket



21301-292-17010
Outer Shell Jacket

*The tool vest has other certifications due to the product type. See more info on the product.

**Winter products with lining fulfil EN 342.

Only hi-vis products comply with EN ISO 20471.

		WOMEN 	WOMEN 				
21079-284-17010 Trousers with kneepad pockets	21179-284-01017 Trousers with kneepad pockets	21078-284-17010 Trousers with kneepad pockets	21178-284-01017 Trousers with kneepad pockets				
		WOMEN 					
21379-281-17010 Trousers with kneepad pockets	21479-281-01017 Trousers with kneepad pockets	21578-281-01017 Trousers with kneepad pockets	21569-281-01017 Bib & Brace with kneepad pockets	21369-281-17010 Bib & Brace with kneepad pockets	21469-281-01017 Bib & Brace with kneepad pockets	21519-281-01017 Boilersuit with kneepad pockets	21319-281-17010 Boilersuit with kneepad pockets
WOMEN 							
21045-292-17010 Winter Jacket	21090-292-17010 Over Trousers	21019-292-17010 Winter Boilersuit					

MASCOT® ACCELERATE MULTISAFE



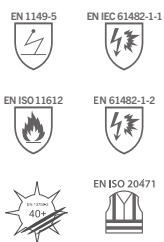
TOPS FOR ALL NEEDS



21202-335-01017
Softshell Jacket



21002-335-17010
Softshell Jacket



WOMEN



WOMEN



21203-415-01017
Fleece Jumper with
zipper



21003-415-17010
Fleece Jumper with
zipper



21053-415-17010
Fleece Jumper with
zipper



21253-415-01017
Fleece Jumper with
zipper



21504-508-010
Shirt



21584-337-01017
Sweatshirt



21583-327-01017
Polo Shirt, long-sleeved

Fabric quality

426

FUNCTIONAL UNDERWEAR



21881-426-010
Functional Under Shirt



21981-426-010
Functional Under Shirt



21899-426-010
Functional Under
Trousers

*Selected tops meet the UV standard EN 13758-2

**The T-shirt has other certifications due to the product type. See more info on the product.
Only hi-vis products comply with EN ISO 20471.



21581-327-01017
T-shirt, long-sleeved



21582-327-01017
T-shirt



21384-337-17010
Sweatshirt



21383-327-17010
Polo Shirt, long-sleeved



21381-327-17010
T-shirt, long-sleeved

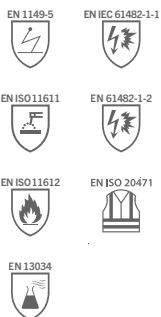


21382-327-17010
T-shirt

MASCOT® MULTISAFE

Fabric quality

216



CLASSIC WORKWEAR WITH GOOD COMFORT



13609-216-010
Jacket



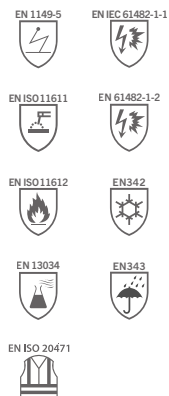
13679-216-010
Trousers with kneepad
pockets



13669-216-010
Bib & Brace with
kneepad pockets

Fabric quality

217



CLASSIC WINTER CLOTHING

*Breathable, wind and waterproof
workwear for work in cold
environments.*



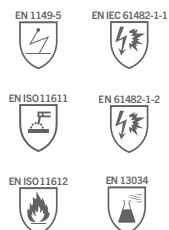
19835-217-17010
Winter Jacket



13892-217-17010
Winter Trousers

Fabric quality

135



HIGH COTTON CONTENT



06609-135
Jacket



06679-135
Trousers with kneepad
pockets



06669-135
Bib & Brace with
kneepad pockets



06619-135
Boilersuit with
kneepad pockets



13809-216-17010
Jacket



13879-216-17010
Trousers with kneepad
pockets



13869-216-17010
Bib & Brace with
kneepad pockets

Fabric quality

064



EN ISO 11611



EN 343



WORKWEAR WITH QUILT LINING

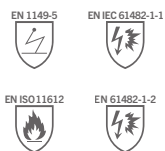


06831-064-171
Parka Jacket

MASCOT® MULTISAFE



TOPS FOR ALL NEEDS



50119-927-010
T-shirt, long-sleeved



50120-928-010
Sweatshirt

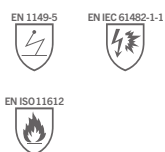


09004-142
Shirt

Fabric quality

929

FUNCTIONAL UNDERWEAR



50121-929-010
Functional Under
Shirt



50122-929-010
Functional Under
Trousers





S7

EN ISO 20345:2022

ACCESSORIES	 21410-292 Hood	 21510-292 Hood	 19044-217-17 Hood	 19144-217-17 Hood	
FOOTWEAR	 F1300-902-09 Safety boot with laces	 F1301-902-09 Safety boot with BOA® Fit System	 F1302-902-09 Safety boot with BOA® Fit System	 F1303-902-09 Safety boot with laces	

**The T-shirt has other certifications due to the product type. See more info on the product.
Only hi-vis products comply with EN ISO 20471.



24010-281
Holster pockets



21050-426-010
Balaclava



21150-426-010
Neck warmer



21550-352-88818
Knitted hat



21450-990-09
Belt



24850-436-010
Socks



24950-437-010
Socks

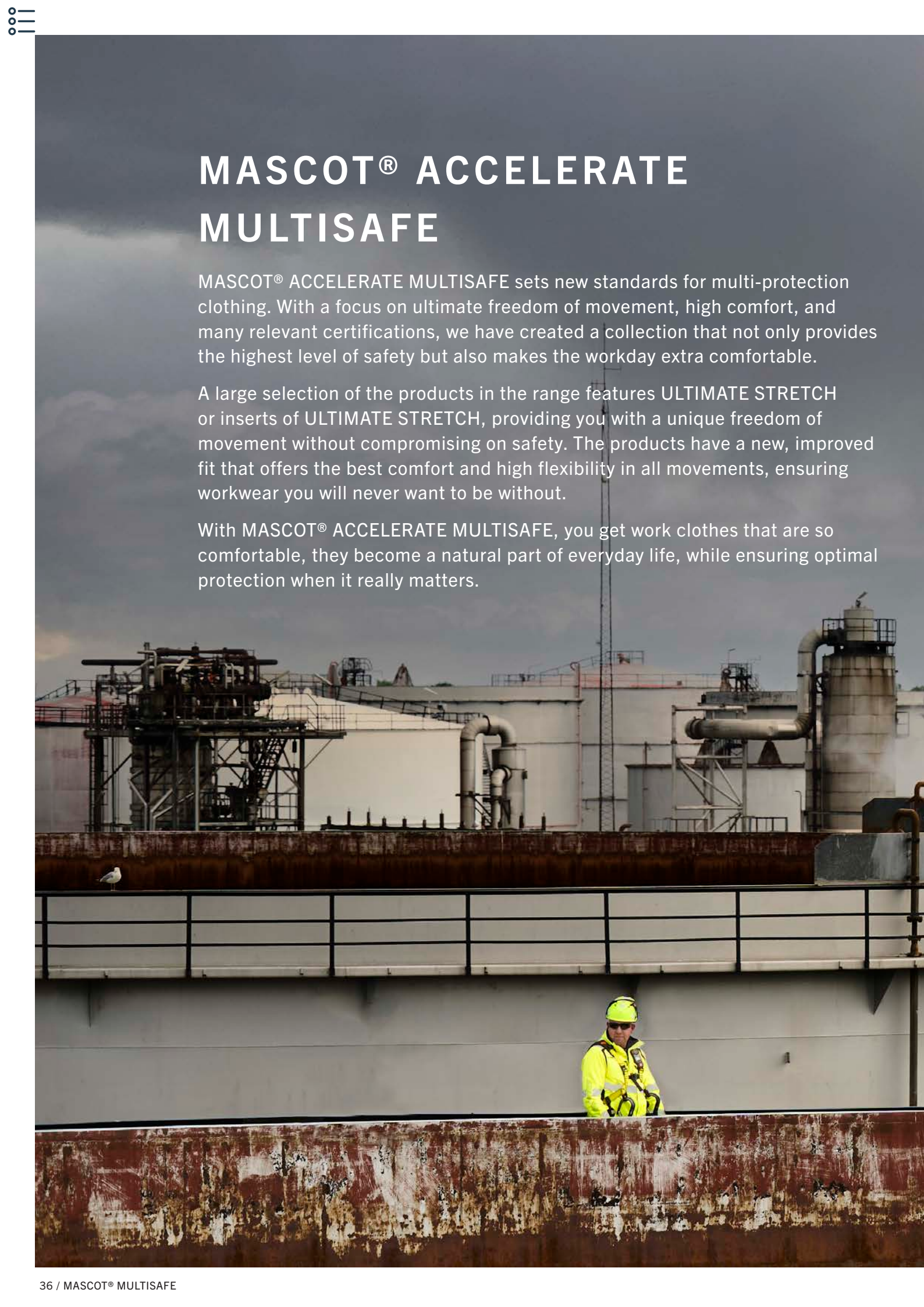


F1304-902-09
Safety boot with BOA®
Fit System



F1305-902-09
Safety boot with BOA®
Fit System



The background of the page is a photograph of an industrial facility, possibly a refinery or chemical plant. In the foreground, a worker wearing a bright yellow high-visibility safety suit and a yellow helmet stands on a metal platform. The platform has a rusty, brown metal railing. In the background, there are large white storage tanks, complex piping systems, and a tall distillation column. The sky is overcast and grey. The overall tone is industrial and professional.

MASCOT® ACCELERATE MULTISAFE

MASCOT® ACCELERATE MULTISAFE sets new standards for multi-protection clothing. With a focus on ultimate freedom of movement, high comfort, and many relevant certifications, we have created a collection that not only provides the highest level of safety but also makes the workday extra comfortable.

A large selection of the products in the range features ULTIMATE STRETCH or inserts of ULTIMATE STRETCH, providing you with a unique freedom of movement without compromising on safety. The products have a new, improved fit that offers the best comfort and high flexibility in all movements, ensuring workwear you will never want to be without.

With MASCOT® ACCELERATE MULTISAFE, you get work clothes that are so comfortable, they become a natural part of everyday life, while ensuring optimal protection when it really matters.



MULTISAFEE®

EN 1149-5



EN ISO14116

Index 3

EN ISO11612



EN 13034



EN IEC 61482-1-1



EN 61482-1-2



EN ISO20471



FABRIC QUALITY 284

— *ULTIMATE STRETCH*

Achieve a unique freedom of movement with products in fabric quality 284. **ULTIMATE STRETCH** is our term for a material that is elastic in all directions. With **ULTIMATE STRETCH** workwear, you get high wear resistance and freedom of movement, and avoid being weighed down by heavy and thick materials.

The stretch material in grade 284 is so flexible that it is barely noticeable against the skin, contributing to ultimate functionality, freedom and flexibility throughout the workday.

To achieve a uniform colour distribution and higher colour fastness, all modacrylic in the main fabric in colour 010 is dyed using the dope dye method.







21209-284-01017

JACKET

40% modacrylic/28% cotton/19% polyamide/7% elastolefin/5% aramid/1% carbon fibres, 290 g/m²

Fabric quality

284



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²
Front & sleeves:
ELIM 31 cal/cm²
ATPV 38 cal/cm²

EN 61482-1-2



APC1
Front & sleeves APC2



ULTIMATE
STRETCH

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- A high level of wear resistance and the ultimate freedom of movement.
- Zip closure and fly.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.
- Suitable for Industrial laundering.

21279-284-01017

TROUSERS WITH KNEEPAD POCKETS

40% modacrylic/28% cotton/19% polyamide/7% elastolefin/5% aramid/1% carbon fibres, 290 g/m²

Fabric quality

284

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



ULTIMATE
STRETCH

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- A high level of wear resistance and the ultimate freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

21009-284-17010

JACKET

40% modacrylic/28% cotton/19% polyamide/7% elastolefin/5% aramid/1% carbon fibres 290 g/m²



ULTIMATE
STRETCH

ProWash®

Fabric quality
284

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²
Front & sleeves:
ELIM 31 cal/cm²
ATPV 38 cal/cm²

EN 61482-1-2



APC1
Front & sleeves APC2

EN ISO20471



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- A high level of wear resistance and the ultimate freedom of movement.
- Zip closure and fly.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.
- Suitable for Industrial laundering.

Find the corresponding jacket 21008-284, specially designed and tailored for women.

21079-284-17010

TROUSERS WITH KNEEPAD POCKETS

40% modacrylic/28% cotton/19% polyamide/7% elastolefin/5% aramid/1% carbon fibres 290 g/m²

Fabric quality
284

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1

EN ISO20471



ULTIMATE
STRETCH

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- A high level of wear resistance and the ultimate freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

To maintain EN ISO 20471, class 2, only holster pockets (24010) in colour 17 may be added.

Find similar trousers with kneepad pockets 21078-284, specially designed for women in a DIAMOND fit.

21179-284-01017

TROUSERS WITH KNEEPAD POCKETS

40% modacrylic/28% cotton/19% polyamide/7% elastolefin/5% aramid/1% carbon fibres 290 g/m²

Fabric quality

284



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



ULTIMATE
STRETCH

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- A high level of wear resistance and the ultimate freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

Find corresponding trousers with kneepad pockets 21178-284, specially designed for women in a DIAMOND fit.



EN 1149-5



EN ISO14116

EN ISO11612



EN 13034



EN IEC 61482-1-1



EN 61482-1-2



EN ISO20471



FABRIC QUALITY 281

— ***STRETCH ZONES***

Fabric grade 281 is a material with a high wear resistance and good comfort with zone stretch.

To avoid anything tightening or bothering you, elasticated inserts in fabric quality 284 have been added to products in fabric quality 281. The elastic inserts are placed where there is a need for the clothing to stretch a little more so you can perform at your maximum.

To achieve a uniform colour distribution and higher colour fastness, all modacrylic in the main fabric in colour 010 is dyed using the dope dye method.







21509-281-01017

JACKET

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres. 260 g/m²



ZONE STRETCH

ProWash®

Fabric quality

281

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²
Front & sleeves:
ELIM 22 cal/cm²
ATPV 28 cal/cm²

EN 61482-1-2



APC1
Front & sleeves: APC2

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- Zip closure and fly.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.
- Suitable for Industrial laundering.

21579-281-01017

TROUSERS WITH KNEEPAD POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres, 260 g/m²

Fabric quality

281

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1



ZONE STRETCH

ProWash®

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.



21569-281-01017

BIB & BRACE WITH KNEEPAD POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres, 260 g/
m²

Fabric quality

281



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area & back:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1



ZONE STRETCH

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- No annoying side button controls.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

21519-281-01017

BOILERSUIT WITH KNEEPAD POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres, 260 g/
m²

Fabric quality

281



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area & back:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1
Torso, front & sleeves APC2



ZONE STRETCH

ProWash®

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.



21309-281-17010

JACKET

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres 260 g/m²

Fabric quality

281



EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²
Front & sleeves:
ELIM 22 cal/cm²
ATPV 28 cal/cm²

EN 61482-1-2



APC1
Front & sleeves APC2

EN ISO20471



ZONE STRETCH

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- Zip closure and fly.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.
- Suitable for Industrial laundering.

21379-281-17010

TROUSERS WITH KNEEPAD POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres 260 g/m²

Fabric quality

281

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1

EN ISO20471



2



ZONE STRETCH

ProWash®

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

To maintain EN ISO 20471, class 2, only holster pockets (24010) in colour 17 may be added.

21369-281-17010

BIB & BRACE WITH KNEEPAD POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres 260 g/m²

Fabric quality

281

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area & back:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



2



ZONE STRETCH

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- No annoying side button controls.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

To maintain EN ISO 20471, class 2, only holster pockets (24010) in colour 17 may be added.

21319-281-17010

BOILERSUIT WITH KNEEPAD POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres 260 g/m²

Fabric quality

281

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area & back:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1
Torso, front & sleeves APC2

EN ISO 20471



ZONE STRETCH

ProWash®

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

21389-281-17010

TOOL VEST

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres 260 g/m²

Fabric quality

281

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



ProWash®



- Great protection with anti-static and flame-retardant properties.
- Zip closure and fly.
- Add holster pockets with the Click Pocket System.
- Suitable for Industrial laundering.

To meet EN 1149-5, EN ISO 11612, EN IEC 61482-1-1, EN 61482-1-2, the product must be worn with a long-sleeved top with at least the same certification level.



MULTISAFE®

21479-281-01017

TROUSERS WITH KNEEPAD POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres 260 g/m²



ZONE STRETCH

ProWash®

Fabric quality

281

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



1

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

21469-281-01017

BIB & BRACE WITH KNEEPAD POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres 260 g/m²

Fabric quality

281

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area & back:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



1



ZONE STRETCH

ProWash®

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- No annoying side button controls.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

EN 1149-5



EN ISO 11612



EN 13034



EN IEC 61482-1-1



EN 61482-1-2



EN342



EN ISO 24232



EN ISO 20471



FABRIC QUALITY 292

— *ULTIMATE STRETCH WITH*

MEMBRANE

Fabric grade 292 combines a high level of freedom of movement from the ULTIMATE STRETCH material with protection from the weather.

The stretch material in grade 292 is so flexible that it doesn't weigh down or stop employees in their movements. They have complete freedom of movement so they can fully focus on their work and not end up in dangerous situations due to a product that restricts their movements. With grade 292, we have combined a high wear resistance with a membrane and flexible materials to give you products that can handle both your work and the elements.

To achieve a uniform colour distribution and higher colour fastness, all modacrylic in the main fabric in colour 010 is dyed using the dope dye method.

* Winter products with lining comply with EN 342.





21535-292-01017

WINTER JACKET

36% modacrylic/25% cotton/18% polyamide/9% polyurethane/6% elastolefin/5% aramid/1% carbon fibres, 335 g/m²

Fabric quality

292

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, E2, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM: 31 cal/cm²
ATPV 31 cal/ cm²

EN 61482-1-2



APC2

EN342



2,20 clo

EN ISO 24232



4
1
X



ULTIMATE
STRETCH



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Windproof and waterproof with taped seams.
- Padded lining keeps you warm.
- Extra fabric at the lower back protects you from the weather.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.

21501-292-01017

OUTER SHELL JACKET

36% modacrylic/25% cotton/18% polyamide/9% polyurethane/6% elastolefin/5% aramid/1% carbon fibres, 335 g/m²

Fabric quality

292

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, E2, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 30 cal/cm²
ATPV 34,6 cal/cm²

EN 61482-1-2



APC2

EN ISO 24232



4
1
X



ULTIMATE
STRETCH



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Windproof and waterproof with taped seams.
- Extra fabric at the lower back protects you from the weather.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.

21335-292-17010

WINTER JACKET

36% modacrylic/25% cotton/18% polyamide/9% polyurethane/6% elastolefin/5% aramid/1% carbon fibres 335 g/m²

Fabric quality
292



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, E2, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 31 cal/cm²
ATPV 31 cal/cm²

EN 61482-1-2



APC2

EN342



2,20 clo

EN ISO 24232



**4
1
X**

EN ISO 20471



3



**ULTIMATE
STRETCH**

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Windproof and waterproof with taped seams.
- Padded lining keeps you warm.
- Extra fabric at the lower back protects you from the weather.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.

To maintain EN ISO 20471, class 3, only hoods (21410, 21510) in colour 17 may be added.

Available from: July 2026

21301-292-17010

OUTER SHELL JACKET

36% modacrylic/25% cotton/18% polyamide/9% polyurethane/6% elastolefin/5% aramid/1% carbon fibres 335 g/m²

Fabric quality
292



EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, B1, C1, E2, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 30 cal/cm²
ATPV 34,6 cal/cm²

EN 61482-1-2



APC2

EN ISO 24232



4
1
X

EN ISO20471



3



**ULTIMATE
STRETCH**



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Windproof and waterproof with taped seams.
- Extra fabric at the lower back protects you from the weather.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.

To maintain EN ISO 20471, class 3, only hoods (21410, 21510) in colour 17 may be added.

21090-292-17010

OVER TROUSERS

36% modacrylic/25% cotton/18% polyamide/9% polyurethane/6% elastolefin/5% aramid/1% carbon fibres 335 g/m²

Fabric quality

292



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, E2, F1

EN 13034



Type 6
Cat K

EN IEC 61482-1-1



ELIM 30 cal/cm²
ATPV 40 cal/cm²

EN 61482-1-2



APC2

EN ISO 24232



4
1
X

EN ISO 20471



2



ULTIMATE
STRETCH

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Windproof and waterproof with taped seams.
- Elevated back support provides both support and warmth.
- Back support and straps can be removed from the product as needed.
- CORDURA® reinforcements on the front of the leg.

Available from: September 2026

21019-292-17010

WINTER BOILERSUIT

36% modacrylic/25% cotton/18% polyamide/9% polyurethane/6% elastolefin/5% aramid/1% carbon fibres 335 g/m²



ULTIMATE
STRETCH

Fabric quality

292

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, E2, F1

EN 13034



Type 6

EN IEC 61482-1-1



ELIM 36 cal/cm²
ATPV 37 cal/cm²

EN 61482-1-2



APC2

EN342



2,39 clo

EN ISO 24232



EN ISO20471



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Windproof and waterproof with taped seams.
- Padded lining keeps you warm.
- CORDURA® reinforcements on the front of the leg.

Available from: July 2026



TOPS FOR ALL NEEDS — *A HIGH LEVEL OF COMFORT AND FREEDOM OF MOVEMENT*

Whether you need a fleece jumper, a shirt, a sweatshirt or something else, all our outerwear is made from innovative, quality-tested and very durable materials that give the products a high level of comfort and longevity. If you work in all weather conditions, the layering method is the right choice to provide ample protection against wind and weather, but also to provide increased protection against exposure from, for example, an arc flash.



21202-335-01017

SOFTSHELL JACKET

26% modacrylic/25% polyester/23% polyurethane/21% cotton/4% aramid/1% carbon fibres, 410 g/m²



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Windproof and water-repellent.
- Zip closure and fly.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.

Fabric quality

335

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 2, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E2, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 25 cal/cm²
ATPV 27 cal/cm²

EN 61482-1-2



APC2

21203-415-01017

FLEECE JUMPER WITH ZIPPER

40% modacrylic/30% polyester/23% cotton/5% aramid/2% carbon fibres 300 g/m²

Fabric quality

415



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 12 cal/cm²
EBT 14 cal/cm²

EN 61482-1-2



APC1



- A high level of protection with anti-static and flame retardant properties.
- Protects from electric arcs.
- Modern, more body-hugging fit with great freedom of movement.
- Fastening with zip and internal storm flap.
- A flexible and close-fitting high collar.

Available from: October 2026

21002-335-17010

SOFTSHELL JACKET

26% modacrylic/25% polyester/23% polyurethane/21% cotton/4% aramid/1% carbon fibres 410 g/m²



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Windproof and water-repellent.
- Zip closure and fly.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.

Fabric quality

335

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 2, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E2, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 25 cal/cm²
ATPV 27 cal/cm²

EN 61482-1-2



APC2

EN ISO20471



21003-415-17010

FLEECE JUMPER WITH ZIPPER

40% modacrylic/30% polyester/23% cotton/5% aramid/2% carbon fibres 300 g/m²

Fabric quality

415

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN 61482-2



ELIM 12 cal/cm²
EBT 14 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Modern, more body-hugging fit with great freedom of movement.
- Zip closure and fly.
- A flexible and close-fitting high collar.

Available from: October 2026



21504-508-010

SHIRT

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres 190 g/m²

Fabric quality

508



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, F1

EN IEC 61482-1-1



ELIM 7,6 cal/cm²
ATPV 8,2 cal/cm²

EN 61482-1-2



APC1



Modern fit

ProWash®

- Great protection with anti-static and flame-retardant properties.
- Protects from electric arcs.
- A high level of comfort and a modern fit.
- Chest pocket with flap and zipper.
- Strap for gas alarm.
- Suitable for Industrial laundering.



MULTISAFE®

21584-337-01017

SWEATSHIRT

44% modacrylic/28% cotton/26% polyester/2% carbon fibres 330 g/m²



Modern fit

PREMIUM

Fabric quality

337

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 9 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1



- Great protection with anti-static and flame-retardant properties.
- Protects from electric arcs.
- Protects against the sun's harmful UV rays.
- Elastic at cuffs and waist.
- Tape over the sewing at the neck so the seam does not cause irritation.

21583-327-01017

POLO SHIRT, LONG-SLEEVED

44% modacrylic/28% cotton/26% polyester/2% carbon fibres 220 g/m²

Fabric quality

327

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 5,7 cal/cm²,
ATPV 6,2 cal/cm²

EN 61482-1-2



APC1



Modern fit

PREMIUM

- Great protection with anti-static and flame-retardant properties.
- Protects from electric arcs.
- Protects against the sun's harmful UV rays.
- Placket with hidden press studs.
- Tape over the sewing at the neck so the seam does not cause irritation.



21581-327-01017

T-SHIRT, LONG-SLEEVED

44% modacrylic/28% cotton/26% polyester/2% carbon fibres 220 g/m²

Fabric quality

327



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 5,7 cal/cm²,
ATPV 6,2 cal/cm²

EN 61482-1-2



APC1



Modern fit

PREMIUM

- Great protection with anti-static and flame-retardant properties.
- Protects from electric arcs.
- Protects against the sun's harmful UV rays.
- Tape over the sewing at the neck so the seam does not cause irritation.

21582-327-01017

T-SHIRT

44% modacrylic/28% cotton/26% polyester/2% carbon fibres 220 g/m²



Modern fit

PREMIUM

- Great protection with anti-static and flame-retardant properties.
- Protects against the sun's harmful UV rays.
- Tape over the sewing at the neck so the seam does not cause irritation.

Fabric quality

327



EN 1149-5



Tested according to
EN 1149-3

EN ISO14116

Index 3





21384-337-17010

SWEATSHIRT

44% modacrylic/28% cotton/26% polyester/2% carbon fibres 330 g/m²



Modern fit

PREMIUM

Fabric quality

337

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 9 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1

EN ISO20471



Class 2 (XS-S)
Class 3 (M-5XL)



- Great protection with anti-static and flame-retardant properties.
- Protects from electric arcs.
- Protects against the sun's harmful UV rays.
- Elastic at cuffs and waist.
- Tape over the sewing at the neck so the seam does not cause irritation.

21383-327-17010

POLO SHIRT, LONG-SLEEVED

44% modacrylic/28% cotton/26% polyester/2% carbon fibres 220 g/m²

Fabric quality

327

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 5,7 cal/cm²,
ATPV 6,2 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



3

Class 2 (XS-S)
Class 3 (M-5XL)



Modern fit

PREMIUM

- Great protection with anti-static and flame-retardant properties.
- Protects from electric arcs.
- Protects against the sun's harmful UV rays.
- Placket with hidden press studs.
- Tape over the sewing at the neck so the seam does not cause irritation.



21381-327-17010

T-SHIRT, LONG-SLEEVED

44% modacrylic/28% cotton/26% polyester/2% carbon fibres 220 g/m²

Fabric quality

327



EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 5,7 cal/cm²
ATPV 6,2 cal/cm²

EN 61482-1-2



APC1

EN ISO20471



Class 2 (XS-S)
Class 3 (M-5XL)



Modern fit

PREMIUM

- Great protection with anti-static and flame-retardant properties.
- Protects from electric arcs.
- Protects against the sun's harmful UV rays.
- Tape over the sewing at the neck so the seam does not cause irritation.

21382-327-17010

T-SHIRT

44% modacrylic/28% cotton/26% polyester/2% carbon fibres 220 g/m²

Fabric quality

327

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 14116

Index 3

EN ISO 20471



Modern fit

PREMIUM

- Great protection with anti-static and flame-retardant properties.
- Protects against the sun's harmful UV rays.
- Tape over the sewing at the neck so the seam does not cause irritation.

WORKWEAR *FOR WOMEN*

In MASCOT® ACCELERATE MULTISAFE you will find products developed for women with a focus on fit, quality and comfort. It's important that clothing fits properly - also on women - to achieve the best comfort and safety. With a high level of comfort, there is a greater chance that the protective clothing will be used in the relevant situations and users are protected in the best possible way.

In MASCOT® ACCELERATE MULTISAFE, the trousers for women are developed in a DIAMOND fit. This means that if you have more than 20 cm difference between your waist size and hip measurement, you can choose trousers designed for women.







Fabric quality

284



OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²
Front & sleeves:
ELIM 31 cal/cm²
ATPV 38 cal/cm²

EN 61482-1-2



APC1
Front & sleeves: APC2

EN ISO 20471



2

21008-284-17010

JACKET

40% modacrylic/28% cotton/19% polyamide/7% elastolefin/5% aramid/1% carbon fibres 290 g/m²



ULTIMATE
STRETCH

ProWash®

- Specially designed and customised for women.
- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- A high level of wear resistance and the ultimate freedom of movement.
- Zip closure and fly.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.
- Suitable for Industrial laundering.





21078-284-17010

TROUSERS WITH KNEEPAD POCKETS

40% modacrylic/28% cotton/19% polyamide/7% elastolefin/5% aramid/1% carbon fibres 290 g/m²

Fabric quality

284



OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1



ULTIMATE
STRETCH

ProWash®



- Specially designed for women in a DIAMOND fit.
- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- A high level of wear resistance and the ultimate freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

To maintain EN ISO 20471, class 2, only holster pockets (24010) in colour 17 may be added.





Fabric quality

284



EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1

EN ISO20471



21178-284-01017

TROUSERS WITH KNEEPAD POCKETS

40% modacrylic/28% cotton/19% polyamide/7% elastolefin/5% aramid/1%
carbon fibres 290 g/m²



ULTIMATE
STRETCH

ProWash®

- Specially designed for women in a DIAMOND fit.
- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- A high level of wear resistance and the ultimate freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

21578-281-01017

TROUSERS WITH KNEEPAD POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres 260 g/m²

Fabric quality
281 ♀

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Cat. K

EN IEC 61482-1-1



ELIM 10 cal/cm²
ATPV 11 cal/cm²
Stretch seat area:
ELIM 7,7 cal/cm²
ATPV 9,5 cal/cm²

EN 61482-1-2



APC1



ZONE STRETCH

ProWash®

- Specially designed for women in a DIAMOND fit.
- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- The combination of firm fabric and stretch gives you an added freedom of movement.
- CORDURA® reinforcements on the front of the leg - stretch under the CORDURA® material ensures good freedom of movement.
- Add holster pockets with the Click Pocket System.
- The trousers can easily be folded down. Leg lengths 70 and 76 can be extended by 3 cm, leg length 82 can be extended by 5 cm.
- Suitable for Industrial laundering.

21045-292-17010

WINTER JACKET

36% modacrylic/25% cotton/18% polyamide/9% polyurethane/6% elastolefin/5% aramid/1% carbon fibres 335 g/m²



ULTIMATE
STRETCH

Fabric quality
292 ♀

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO11612



A1, B1, C1, E2, F1

EN 13034



Type 6
Cat. J

EN IEC 61482-1-1



ELIM 28,7 cal/cm²
ATPV 28,7 cal/cm²

EN 61482-1-2



APC2

EN342



2,19 clo

EN ISO 24232



4
1
X

EN ISO20471



3

Class 2 (XS-M)
Class 3 (L-5XL)

- Specially designed and customised for women.
- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Windproof and waterproof with taped seams.
- Padded lining keeps you warm.
- Extra fabric at the lower back protects you from the weather.
- The quick release zip allows you to open the zip fastener quickly.
- Strap for gas alarm.

To maintain EN ISO 20471, class 2 and 3, only hoods (21410, 21510) in colour 17 may be added.

Available from: July 2026

21053-415-17010

FLEECE JUMPER WITH ZIPPER

40% modacrylic/30% polyester/23% cotton/5% aramid/2% carbon fibres 300 g/m²

Fabric quality
415 ♀

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN 61482-2



ELIM 12 cal/cm²
APC 1 (4 kA), EBT 14 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



PREMIUM

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Modern, more body-hugging fit with great freedom of movement.
- Zip closure and fly.
- A flexible and close-fitting high collar.

Available from: October 2026

21253-415-01017

FLEECE JUMPER WITH ZIPPER

40% modacrylic/30% polyester/23% cotton/5% aramid/2% carbon fibres 295 g/m²

Fabric quality
415 ♀

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 12 cal/cm²
EBT 14 cal/cm²

EN 61482-1-2



APC1



PREMIUM



- Specially designed and customised for women.
- A high level of protection with anti-static and flame retardant properties.
- Protects from electric arcs.
- Zip closure and fly.
- A flexible and close-fitting high collar.

Available from: October 2026



ACCESSORIES

— COMPLETE YOUR OUTFIT

Underwear, holster pockets, socks, hats and more for multi-protective clothing are necessary elements. Find our range of accessories to match your multi protective clothing and get dressed for work.



ACCESSORIES



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, F1

EN IEC 61482-1-1



ELIM 4,9 cal/cm²
ATPV 5,8 cal/cm²

EN 61482-1-2



APC1

21881-426-010

FUNCTIONAL UNDER SHIRT

50% viscose/40% wool/8% polyamide/2% carbon fibres 230 g/m²

- Great protection with anti-static and flame-retardant properties.
- The wool works with the body to ensure the wearer keeps dry and warm.
- High level of comfort due to the soft and flexible material.
- Insulating properties keep you warm.



Modern fit



Insulating



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, F1

EN IEC 61482-1-1



ELIM 4,9 cal/cm²
ATPV 5,8 cal/cm²

EN 61482-1-2



APC1

21981-426-010

FUNCTIONAL UNDER SHIRT

50% viscose/40% wool/8% polyamide/2% carbon fibres 230 g/m²

- Great protection with anti-static and flame-retardant properties.
- The wool works with the body to ensure the wearer keeps dry and warm.
- High level of comfort due to the soft and flexible material.
- Insulating properties keep you warm.



Modern fit



Insulating



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, F1

EN IEC 61482-1-1



ELIM 4,9 cal/cm²
ATPV 5,8 cal/cm²

EN 61482-1-2



APC1

21899-426-010

FUNCTIONAL UNDER TROUSERS

50% viscose/40% wool/8% polyamide/2% carbon fibres 230 g/m²

- Great protection with anti-static and flame-retardant properties.
- The wool works with the body to ensure the wearer keeps dry and warm.
- High level of comfort due to the soft and flexible material.
- Insulating properties keep you warm.



Modern fit



Insulating



ACCESSORIES

21410-292

HOOD

36% modacrylic/25% cotton/18% polyamide/9% polyurethane/6% elastolefin/5% aramid/1% carbon fibres 335 g/m²

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- Adjustable elasticated cord at the front, adjustable wire on both sides and regulation at the back.
- Attaches with press studs.



21510-292

HOOD

36% modacrylic/25% cotton/18% polyamide/9% polyurethane/6% elastolefin/5% aramid/1% carbon fibres 335 g/m²

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs.
- These specifications apply when the hood is attached to 21019-292, 21045-292, 21301-292, 21335-292, 21501-292, 21535-292.
- Can be worn over a helmet with visor.
- Adjustable elasticated cord at the front and adjustable wire on both sides.
- Attaches with press studs.





ACCESSORIES

OEKO
TEX®

STANDARD
100
2576-431
DTI

24010-281-17

HOLSTER POCKETS

44% modacrylic/30% cotton/20% polyamide/5% aramid/1% carbon fibres, 260 g/m²

- Anti-static, acid-protective and flame retardant properties. Certified with all trousers, bib & brace overalls and boilersuits in MASCOT® ACCELERATE MULTISAFE.
- Can be attached easily and individually via Click Pocket System.
- Set with two large, spacious holster pockets.



010



17

CLICK POCKET SYSTEM

— EASILY ADD YOUR HOLSTER POCKETS

Place the pockets wherever you want with the Click Pocket System. A simple click system that allows you to place the pockets where you need them. You can even add the number you need for the given work situation.

CLICK POCKET SYSTEM





MASCOT® MULTISAFE

CLASSIC PRODUCTS WITH A HIGH LEVEL OF COMFORT

In MASCOT® MULTISAFE, you will find a selection of classic products that have been a staple in the assortment over the years. The products combine high protection with a solid and comfortable fit, developed for daily use in demanding work environments.

The assortment includes, among other things, products in fabric quality 216 and 217, both made from inherently flame-retardant materials with permanent flame-retardant properties woven into the fabric. Additionally, quality 135 is particularly suitable for welding, cutting, and working with molten metal.

The products range from workwear to insulating winter clothing, and they are made from very durable materials with stain resistant properties that help keep the clothing clean and visible for longer.



MULTISAFE®

EN 1149-5



EN ISO 11611



EN ISO 11612



EN 13034



EN IEC 61482-1-1



EN 61482-1-2



FABRIC QUALITY 216

Fabric quality 216 is a very durable workwear quality with a classic design and high level of comfort. The quality is available in hi-vis yellow (color 17) and dark navy (color 010).

The material is inherently flame-retardant, meaning the flame-retardant properties are woven into the fabric during the production of the material. This means you get workwear where the flame-retardant properties are permanent and cannot be washed out over time. Additionally, the quality is stain resistant, antistatic, and acid-protective.





13609-216-010

JACKET

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres 275 g/m²

Fabric quality

216

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Together with 13669-216 or
13679-216

EN IEC 61482-1-1



ELIM 7,3 cal/cm²
EBT 7,7 cal/cm²

EN 61482-1-2



APC1



ProWash®

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Fastening with storm flap and hidden press studs.
- Strap for gas alarm.
- Suitable for Industrial laundering.

13679-216-010

TROUSERS WITH KNEEPAD POCKETS

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres 275 g/m²

Fabric quality

216

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Together with 13609-216

EN IEC 61482-1-1



ELIM 7,3 cal/cm²
EBT 7,7 cal/cm²

EN 61482-1-2



APC1



ProWash®

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Adjustable kneepad pockets with flap and top access, so dirt doesn't collect.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

13669-216-010

BIB & BRACE WITH KNEEPAD POCKETS

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres 275 g/m²

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Adjustable straps with a short and strong elastic and plastic buckles.
- Adjustable kneepad pockets with flap and top access, so dirt doesn't collect.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.

Fabric quality
216

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Together with 13609-216

EN IEC 61482-1-1



ELIM 7,3 cal/cm²
EBT 7,7 cal/cm²

EN 61482-1-2



APC1



13809-216-17010

JACKET

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres 275 g/m²

Fabric quality

216

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Together with 13869-216 or
13879-216

EN IEC 61482-1-1



ELIM 7,3 cal/cm²
EBT 7,7 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



2

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Fastening with storm flap and hidden press studs.
- Strap for gas alarm.
- Suitable for Industrial laundering.

13879-216-17010

TROUSERS WITH KNEEPAD POCKETS

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres 275 g/m²

Fabric quality

216



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Together with 13809-216

EN IEC 61482-1-1



ELIM 7,3 cal/cm²
EBT 7,7 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471




ProWash®

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Adjustable kneepad pockets with flap and top access, so dirt doesn't collect.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.



13869-216-17010

BIB & BRACE WITH KNEEPAD POCKETS

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres 275 g/m²

Fabric quality

216



STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Together with 13809-216

EN IEC 61482-1-1



ELIM 7,3 cal/cm²
EBT 7,7 cal/cm²

EN 61482-1-2



APC1

EN ISO 20471



ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Adjustable straps with a short and strong elastic and plastic buckles.
- Adjustable kneepad pockets with flap and top access, so dirt doesn't collect.
- The inseam length can easily be extended by 3 cm.
- Suitable for Industrial laundering.



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



EN ISO 11612



EN 13034



EN IEC 61482-1-1



EN 61482-1-2



EN342



EN343



EN ISO 20471



FABRIC QUALITY 217

Fabric quality 217 is a breathable, wind- and waterproof material particularly suitable for work in cold and wet environments. The quality has a stain resistant surface and is also antistatic, acid-protective, and flame-retardant.

Fabric quality 217 is also an inherently flame-retardant material where the flame-retardant properties are integrated into the fibers. The material is simultaneously very durable and treated with a stain resistant coating, ensuring that the fluorescent clothing stays clean and therefore visible for longer. The dark contrast is placed where the clothing is most exposed to dirt.



19835-217-17010

WINTER JACKET

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres 320 g/m²

Fabric quality

217

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Together with 13892-217

EN IEC 61482-1-1



ELIM 16 cal/cm²
ATPV 28,2 cal/cm²

EN 61482-1-2



APC2

EN342



3
WP

2,309 CLO

EN343



3
1
X

EN ISO 20471



3

Class 2 (XS)



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Breathable, wind and waterproof with taped seams.
- Lining of quilt keeps you warm.
- Extra fabric at the lower back protects you from the weather.
- Strap for gas alarm.
- Suitable for Industrial laundering.



OEKO
TEX®

STANDARD
100
2576-431
DTI

19044-217-17

HOOD

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres 320 g/m²

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Adjustable wire on both sides of the hood.
- These specifications apply when the hood is attached to 19835-217.



19144-217-17

HOOD

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres 320 g/m²

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Can be adjusted with an elastic cord.
- Can be worn over a helmet with visor.
- These specifications apply when the hood is attached to 19835-217.



13892-217-17010

WINTER TROUSERS

55% modacrylic/39% cotton/5% polyamid/1% carbon fibres
320 g/m²

Fabric quality

217

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1 + A2

EN ISO 11612



A1, A2, B1, C1, E1, F1

EN 13034



Type 6
Together with 19835-217

EN IEC 61482-1-1



ELIM 16 cal/cm²
ATPV 28,2 cal/cm²

EN 61482-1-2



APC2

EN342



3
WP

2,309 CLO

EN343



3
1
X

EN ISO 20471



2

Class 2 (XS)

ProWash®



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Protects from electric arcs and occasional welding arcs.
- Higher back provides both support and warmth.
- Adjustable kneepad pockets so kneepads can be optimally placed on the knee.
- Suitable for Industrial laundering.



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



EN ISO 11612



EN 13034



EN IEC 61482-1-1



EN 61482-1-2



FABRIC QUALITY 135

Fabric quality 135 is a material with 87% cotton, which makes it particularly suitable for welding work. The high cotton content helps minimise the risk of holes in the clothing when exposed to sparks and embers as well as melted metal.

The material is very durable and also offers a high level of comfort. Cotton feels light against the skin and has good breathable properties, making the products comfortable to wear and move in.



06609-135

JACKET

87% cotton/12% polyamide/1% carbon fibres 320 g/m²

Fabric quality

135

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1

EN ISO 11612



A1, B1, C1, E1

EN 13034



Type 6
Together with 066669-136 or
06679-135

EN IEC 61482-1-1



ELIM 9,8 cal/cm²
ATPV 12 cal/cm²

EN 61482-1-2



APC1

PYROPRO®



- A high level of protection with anti-static, acid protection and flame retardant properties (PyroPro®).
- Protects from electric arcs and occasional welding arcs.
- Fastening with storm flap and hidden press studs, so as not to scratch the surroundings.
- Seams face downward so sparks can not get lodged in.

06679-135

TROUSERS WITH KNEEPAD POCKETS

87% cotton/12% polyamide/1% carbon fibres 320 g/m²

Fabric quality
135

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1

EN ISO 11612



A1, B1, C1, E1

EN 13034



Type 6
Together with 06609-135

EN IEC 61482-1-1



ELIM 9,8 cal/cm²
ATPV 12 cal/cm²

EN 61482-1-2



APC1

PYROPRO®



- A high level of protection with anti-static, acid protection and flame retardant properties (PyroPro®).
- Protects from electric arcs and occasional welding arcs.
- Adjustable kneepad pockets so your kneepads can be optimally placed.
- Seams face downward so sparks can not get lodged in.

06669-135

BIB & BRACE WITH KNEEPAD POCKETS

87% cotton/12% polyamide/1% carbon fibres 320 g/m²

PYROPRO®



Fabric quality

135

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1

EN ISO 11612



A1, B1, C1, E1

EN 13034



Type 6
Together with 06609-135

EN IEC 61482-1-1



ELIM 9,8 cal/cm²
ATPV 12 cal/cm²

EN 61482-1-2



APC1

- A high level of protection with anti-static, acid protection and flame retardant properties (PyroPro®).
- Protects from electric arcs and occasional welding arcs.
- Adjustable straps with a short and strong elastic and plastic buckles.
- Adjustable kneepad pockets so your kneepads can be optimally placed.
- Seams face downward so sparks can not get lodged in.

06619-135

BOILERSUIT WITH KNEEPAD POCKETS

87% cotton/12% polyamide/1% carbon fibres 320 g/m²

Fabric quality
135

OEKO
TEX®
STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 11611



Class 1, A1

EN ISO 11612



A1, B1, C1, E1

EN 13034



Type 6

EN IEC 61482-1-1



ELIM 9,8 cal/cm²
ATPV 12 cal/cm²

EN 61482-1-2



APC1

PYROPRO®



- A high level of protection with anti-static, acid protection and flame retardant properties (PyroPro®).
- Protects from electric arcs and occasional welding arcs.
- Fastening with storm flap and hidden press studs, so as not to scratch the surroundings.
- Adjustable kneepad pockets so your kneepads can be optimally placed.
- Seams face downward so sparks can not get lodged in.



EN 1149-5



Tested according to
EN 1149-3

EN ISO 14116

EN 13034



EN343



EN ISO 20471



FABRIC QUALITY 064

In MASCOT's assortment, you will find one product in fabric quality 064. The product has a removable quilt lining, allowing the clothing to be adapted to weather and work conditions. The lining provides extra insulation for cold workdays and can be easily removed when the need changes.



Fabric quality

064

06831-064-171

PARKA JACKET

98% polyester/2% carbon fibres 250 g/m²

OEKO
TEX®

STANDARD
100
2576-431
DTI

EN 1149-5



Tested according to
EN 1149-3

EN ISO 14116

Outer face index 1
Inner face index 3

EN 13034



Type PB (6)

EN343



**3
1
X**

EN ISO 20471



Class 2 (XS-S)



- A high level of protection with anti-static, acid protection and flame retardant properties.
- Breathable, wind and waterproof with taped seams.
- Fastening with two-way zip, double storm flap and hidden press studs.
- Removable padded lining.



OEKO
TEX®

STANDARD
100
2576-431
DTI

04014-064-01

HOOD

98% polyester/2% carbon fibres 250 g/m²

- A high level of protection with anti-static, acid protection and flame retardant properties.
- Breathable, wind and waterproof with taped seams.
- Lining edge is adjusted with elastic and hook and loop band fastening.
- These specifications apply when the hood is attached to 06831-064.



COMPLETE YOUR OUTFIT

Find our selection of tops, underwear, and accessories that match your multi-protection clothing - for a professional look in the workplace



TOPS



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 4,0 cal/cm²
ATPV 4,9 cal/cm²

EN 61482-1-2



APC1

50119-927-010

T-SHIRT, LONG-SLEEVED

60% modacrylic/39% cotton/1% carbon fibres 220 g/m²

- Great protection with anti-static and flame-retardant properties.
- Protects from electric arcs.
- Tape over the sewing at the neck so the seam does not cause irritation.
- Long life, with flame retardant thread used in seams.



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN 61482-1-2



APC1

50120-928-010

SWEATSHIRT

60% modacrylic/39% cotton/1% carbon fibres 290 g/m²

- Great protection with anti-static and flame-retardant properties.
- Protects from electric arcs.
- Jetted hand pocket under the sleeve for storage, e.g., phone or glasses.
- Tape over the sewing at the neck so the seam does not cause irritation.
- Long life, with flame retardant thread used in seams.





EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1,

09004-142

SHIRT

99% cotton/1% carbon fibres 185 g/m²

- Great protection with anti-static and flame-retardant properties.
- Band on arm for fixing a gas alarm, for example.
- Placket with hidden buttons.
- The armholes are covered and the cuffs are elasticated



FUNCTIONAL UNDERWEAR



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 5,3 cal/cm²
ATPV 5,5 cal/cm²

50121-929-010

FUNCTIONAL UNDER SHIRT

60% modacrylic/39% cotton/1% carbon fibres 200 g/m²

- Great protection with anti-static and flame-retardant properties.
- Long life, with flame retardant thread used in seams.
- Washing Instructions are printed on the fabric – to avoid irritating labels.



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, B1, C1, F1

EN IEC 61482-1-1



ELIM 5,3 cal/cm²
ATPV 5,5 cal/cm²

50122-929-010

FUNCTIONAL UNDER TROUSERS

60% modacrylic/39% cotton/1% carbon fibres 200 g/m²

- Great protection with anti-static and flame-retardant properties.
- Long life, with flame retardant thread used in seams.
- Washing Instructions are printed on the fabric – to avoid irritating labels.





ACCESSORIES



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, F1

EN IEC 61482-1-1



ELIM 4,9 cal/cm²
ATPV 5,8 cal/cm²

EN 61482-1-2



APC1

21050-426-010

BALACLAVA

50% viscose/40% wool/8% polyamide/2% carbon fibres 230 g/m²

- Great protection with anti-static and flame-retardant properties.
- The wool works with the body to ensure the wearer keeps dry and warm.
- High level of comfort due to the soft and flexible material.
- Insulating properties keep you warm.



EN 1149-5



Tested according to
EN 1149-3

EN ISO 11612



A1, A2, B1, C1, F1

EN IEC 61482-1-1



ELIM 4,9 cal/cm²
ATPV 5,8 cal/cm²

EN 61482-1-2



APC1

21150-426-010

NECK WARMER

50% viscose/40% wool/8% polyamide/2% carbon fibres 230 g/m²

- Great protection with anti-static and flame-retardant properties.
- The wool works with the body to ensure the wearer keeps dry and warm.
- High level of comfort due to the soft and flexible material.
- Insulating properties keep you warm.





EN 1149-5



Tested according to
EN 1149-3

EN ISO14116

Index 3

21550-352-88818

KNITTED HAT

54% aramid/44% modal/2% carbon fibres 300 g/m²

- Great protection with anti-static and flame-retardant properties.
- The material stretches to adapt to the shape of the head.



EN ISO14116

Index 3

21450-990-09

BELT

45% modacrylic/30% cotton/15% elastane/10% polyester

- The belt is flame retardant and metal free.
- Elastic fabric that fits the body's curves.
- Fastens with adjustable buckle.
- Belt width 3,8 cm.



ACCESSORIES



EN 1149-5



Tested according to
EN 1149-3

EN ISO14116

Index 3

24850-436-010

SOCKS

47% viscose/31% acrylic/18% polyamide/2% elastane/2% carbon fibres 74 g per pair

- Great protection with anti-static and flame-retardant properties.
- The bottom of the sock has been cushioned for added comfort.



EN 1149-5



Tested according to
EN 1149-3

EN ISO14116

Index 3

24950-437-010

SOCKS

42% wool/38% viscose/16% polyamide/2% elastane/2% carbon fibres 83 g per pair

- Great protection with anti-static and flame-retardant properties.
- This product is made with warm wool yarns for enhanced comfort during cold seasons.
- Strong quality.
- The bottom of the sock has been cushioned for added comfort.







MAXIMUM PERFORMANCE AND PROTECTION

With some of the highest certifications on the market, our safety boots are designed to protect your feet in even the most demanding environments.

Features like heat-resistant soles, flame-resistant uppers and extra strong, slip resistant rubber soles make these boots the obvious choice when work demands maximum performance and safety.

Find a broader selection of robust and durable safety footwear on MASCOT's website.

F1300-902-09

SAFETY BOOT WITH LACES

Full grain

EU size 40 - 48 Width 11

UK size 6.5 - 13 Width 11

Size 42: 848 g

Thinsulate™
INSULATION



- Extremely durable safety boots for those who need to perform at their best in extreme environments.
- The boot is cold and heat insulating, waterproof and breathable, so you never have to let the weather stop you.
- Flame-retardant upper protects your feet from flames and sparks.
- Slip resistant and heat resistant (up to 300°C contact heat) outsole with ladder grip ensures you have a good footing whether you're standing on a slippery surface or on a ladder.

EN ISO 20345:2022

F1301-902-09

SAFETY BOOT WITH BOA® FIT SYSTEM

Full grain

EU size 40 - 48 Width 11

UK size 6.5 - 13 Width 11

Size 42: 860 g

Thinsulate™
INSULATION



- Extremely durable safety boots for those who need to perform at their best in extreme environments.
- The boot is cold and heat insulating, waterproof and breathable, so you never have to let the weather stop you.
- Flame-retardant upper protects your feet from flames and sparks.
- Slip resistant and heat resistant (up to 300°C contact heat) outsole with ladder grip ensures you have a good footing whether you're standing on a slippery surface or on a ladder.
- BOA® Fit System on the side of the boot for quick and easy adjustments.

EN ISO 20345:2022

F1302-902-09

SAFETY BOOT WITH BOA® FIT SYSTEM

Full grain

EU size 40 - 48 Width 11

UK size 6.5 - 13 Width 11

Size 42: 814 g

Thinsulate™
INSULATION



- Extremely durable safety boots for those who need to perform at their best in extreme environments.
- The boot is cold and heat insulating, waterproof and breathable, so you never have to let the weather stop you.
- Flame-retardant upper protects your feet from flames and sparks.
- Slip resistant and heat resistant (up to 300°C contact heat) outsole with ladder grip ensures you have a good footing whether you're standing on a slippery surface or on a ladder.
- BOA® Fit System on the side of the boot for quick and easy adjustments.

EN ISO 20345:2022

F1303-902-09

SAFETY BOOT WITH LACES

Full grain

EU size 40 - 48 Width 11

UK size 6.5 - 13 Width 11

Size 42: 822 g



- Extremely durable safety boots for those who need to perform at their best in extreme environments.
- The boot is waterproof and breathable, so you never have to let the weather stop you.
- Flame-retardant upper protects your feet from flames and sparks.
- Slip resistant and heat resistant (up to 300°C contact heat) outsole with ladder grip ensures you have a good footing whether you're standing on a slippery surface or on a ladder.

EN ISO 20345:2022

F1304-902-09

SAFETY BOOT WITH BOA® FIT SYSTEM

Full grain

EU size 40 - 48 Width 11

UK size 6.5 - 13 Width 11

Size 42: 824 g



- Extremely durable safety boots for those who need to perform at their best in extreme environments.
- The boot is waterproof and breathable, so you never have to let the weather stop you.
- Flame-retardant upper protects your feet from flames and sparks.
- Slip resistant and heat resistant (up to 300°C contact heat) outsole with ladder grip ensures you have a good footing whether you're standing on a slippery surface or on a ladder.
- BOA® Fit System on the side of the boot for quick and easy adjustments.

EN ISO 20345:2022

F1305-902-09

SAFETY BOOT WITH BOA® FIT SYSTEM

Full grain

EU size 40 - 48 Width 11

UK size 6.5 - 13 Width 11

Size 42: 769 g



- Extremely durable safety boots for those who need to perform at their best in extreme environments.
- The boot is waterproof and breathable, so you never have to let the weather stop you.
- Flame-retardant upper protects your feet from flames and sparks.
- Slip resistant and heat resistant (up to 300°C contact heat) outsole with ladder grip ensures you have a good footing whether you're standing on a slippery surface or on a ladder.
- BOA® Fit System on the side of the boot for quick and easy adjustments.

EN ISO 20345:2022



EN ISO 20345:2022

LOGO PRINTING AND EMBROIDERY

The fabric qualities in MASCOT® MULTISAFE are developed with a focus on the special properties needed to provide the user with the highest level of safety. Logo printing is only an option when using flame-retardant transfer types or a flame-retardant embroidery thread. At MASCOT, we have developed several flame-retardant transfers that comply with EN ISO 11612 (A1) - protection against heat and fire, limited flame spread - so you can promote your company with peace of mind.

Since the products in MASCOT® MULTISAFE are safety products, we strongly recommend that MASCOT applies the logo to minimise the risk of errors. Adding transfers and embroidery can easily be an integrated part of your workwear order. Regardless of which ordering solution you choose, it is simple to add transfer printing or embroidery to your order, as both print types are handled in the same workflow as the automated picking from the high-bay warehouse.

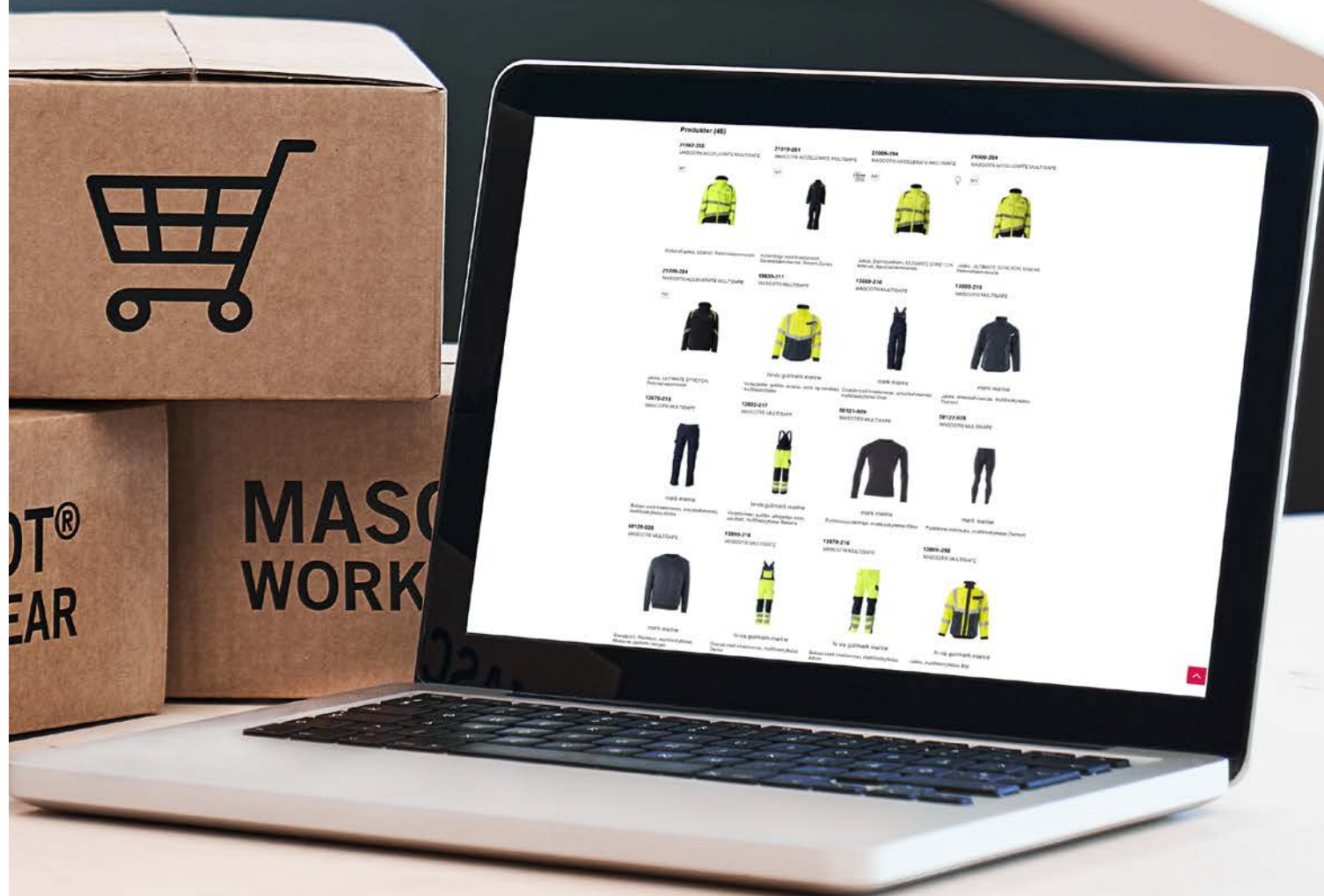
Transfer printing on multi-protection clothing smaller than 10 cm² does not need to be approved as flame-retardant.



MASCOT® LogoService



MASCOT® SmartStore



A COMPLETE SOLUTION FOR YOUR ENTIRE ORGANISATION

MASCOT offers a complete solution of workwear in one design for every work situation. This way the whole company can be dressed, whether the need is workwear, hi-vis clothing or multi-protective clothing. By using our online ordering platform MASCOT® SmartStore, you can determine the available product range so that employees are provided with exactly the workwear they need. At the same time, you ensure a consistent look and a strong common identity across tasks and safety requirements.

Ordering new workwear should be easy - even on a busy day

MASCOT® SmartStore is an online ordering and administration platform that can be customised to the needs of your company and employees. The ordering system is user-friendly, and employees can order their new workwear from your defined product range at any time of day or night. Errors can be eliminated and time is saved for both employees and the company.



Save time with easy ordering



Fast and flexible delivery



Get your logo printed or embroidered



Get an overview with statistics and an order history

TESTED TO WORK **YOUR GUARANTEE OF THOROUGHLY TESTED QUALITY***

*At MASCOT, we never compromise on the quality of our products. As part of our Tested to Work strategy, our products are thoroughly tested during the development process before they are launched onto the market. They are tested in our own laboratories and by our test users, who work closely with our product specialists to ensure the highest level of functionality, freedom of movement and durability. This comprehensive testing process ensures that every product meets our high standards for quality and functionality.







SA8000-CERTIFIED IN- HOUSE PRODUCTION **YOUR GUARANTEE OF WORKWEAR PRODUCED UNDER DECENT CONDITIONS***

*With our production in the Far East, we have a social responsibility, and we take it seriously. The employees at our factories in Vietnam and Laos work in a European work culture under proper conditions. Our documentation shows that our factories are SA8000 certified – one of the most recognised certifications in the field. It is a guarantee to the outside world and our own employees of a safe and secure working environment and good working conditions adapted to local conditions.



A POSITIVE FOOTPRINT

At MASCOT, we work to reduce our consumption and our waste – and we do so by considering our entire supply and value chain. This holistic approach allows us to reduce consumption where it is most optimal to do so while holding back in places where taking action may hurt other parts of the value chain. It is not individual efforts that count, but the overall picture.



Suppliers and business partners

We work with all suppliers to reduce the use of chemicals and water in general. We also always select suppliers according to their environmental profile, and the vast majority of our fabrics come from suppliers who have both Bluesign® and ISO 14001 certifications.

Responsible production

We produce the vast majority of our workwear ourselves at our two SA8000-certified factories in Vietnam and Laos. The SA8000 certification is a guarantee to the outside world and our own employees that we have a safe and secure working environment and offer good working conditions adapted to local conditions.

Workwear with long-lasting durability

We produce long-lasting workwear and safety footwear with responsibility for the environment and people. Long durability means that, over time, the user needs to buy fewer products. Meanwhile we reduce our overall resource consumption because we produce fewer products over the same period of time.

Logistics with care

Our production is based in Vietnam and Laos and in our main warehouse in Denmark. The vast majority of our products are transported between Asia and Europe using modern container ships. We only work with shipping companies that are planning to convert their fleet from diesel engines to liquefied natural gas (LNG).

A black and white photograph of a woman with dark hair, wearing a small flower hair clip, focused on sewing at a machine in a factory setting. Other workers and sewing machines are visible in the background.

“

We invest in people and the environment in our supply chain, and we are highly conscious of the fact that we operate in an industry that has a large impact on the climate, and where we must fundamentally change the way we make our products.

Michael Grosbøl, CEO and owner of MASCOT.



An all-in-one solution

The world's best workwear and safety footwear are more than just the products. At MASCOT, you are guaranteed great customer service, efficient logistics and high delivery reliability.



Time-saving ordering

With MASCOT® SmartStore you avoid spending unnecessary time on clothing- and footwear orders. The logistics and ordering system makes ordering and order management easy, fast and flawless.



A global solution

Does your company have employees based in multiple countries? MASCOT makes workwear and safety footwear sourcing simpler with one global sourcing solution for your business.



High security of supply

More than 98% of all orders are dispatched from our state-of-the-art, fully automated logistics centre within 24 hours. We also use some of Europe's largest and most reliable freight carriers, ensuring that shipments reach our customers quickly.



Printing and embroidery

No matter which products you choose, adding transfer printing or embroidery could not be easier. MASCOT does it in-house, which helps keep delivery time down.



Individual adjustment

Does your company have special requests or require other individual customisations? MASCOT offers bespoke solutions so you always get the workwear that matches your needs and wishes.



**WE OFFER MORE
THAN HIGH QUALITY
PRODUCTS**

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