

4087 MULTINORM JACKET # 1578 MULTINORM CRAFTSMAN TROUSER



WORLD CHAMPION IN RENEWABLE ENERGY

Icelanders are world champions in utilising geothermal heat. A massive 85 per cent of energy consumption on Iceland is from renewable resources. This is perhaps not so strange considering all the volcanic activity around the two continental plates. What is impressive, however, is that in less than 100 years, Iceland has gone from total dependency on fossil fuels to such a high proportion of locally produced renewable energy.

# **1578**

# **MULTINORM TROUSERS**



MULTINORM UNLINED



MULTINORM JACKET

4087

1506 77% cotton, 22% polyester, 1% antistatic, satin, flame retardant, antistatic, 290g/m<sup>2</sup> 3389 Yellow/navy blue

XS-4XL

DETAILS: Band collar. Bellow on back. Retractable ID-pocket. Seams in contrast goolour. PICKETS: Chest pocket with flap. Inner pocket with velcro closure: Robust hidden one-way metal zipper. FINISH: Adjustable hem with velcro. Adjustable sleeve end with velcro. Extended back.
CERTIFICATION: EN 1149-5. EN 471/EN ISO 20471, Class 3. EN 61482-1-2, Class 1. EN ISO 11611, Class 1 A1. ISO 11612 A1, B1, Cl. E.

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Every year, we challenge ourselves to create new functional collections with high safety and protection levels. We are therefore extremely proud to present our latest collection - Multinorm. A series of certified workwear for anyone who works in tough environments and has to handle risky conditions every day. All multinorm clothes meet European standards for visibility, flame protection, welding, electric arcs and static electricity. Our winter collection is also certified for light chemicals, rain and cold. High levels of protection, without compromising the comfort, fit and functionality we are famous for.



1578
MULTINORM CRAFTSMAN TROUSER

1506 77% cotton, 22% polyester, 1% antistatic, satin, flame retardant, antistatic, 290g/m² 3389 Yellow/navy blue 30R-48R, 34S-45S

DETAILS: Knife holder with button. Loops, one with D ring. Metal zipper fly. Side hammer loop. PDCKETS: Attachments for extra removable nail pockets. Back pocket with bellow and flap and velcro closure. Inset pocket with flap. Knee protection pockets with two placement level options. Leg pocket with bellow, telephone pocket and pen pocket. Nail pockets sold separately (art: 2178). Ruler pocket. FINISH: C sizes can be extended to C100 sizes. CERTIFICATION: EN 1149-5. EN 14404 together with EN14404-certified knee protection art 4000, 4008, 4018. EN 471/EN ISO 20471, Class 2. EN 61482-1-2, Class 1. EN ISO 11611, Class 1 A1. ISO 11612 A1, B1, C1, E1.

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1478

MULTINORM TROUSER

**1506** 77% cotton, 22% polyester, 1% antistatic, satin, flame retardant, antistatic, 290 g/m² **8933** Navy blue/Yellow 32R-48R, 34S-45S

DETAILS: Loops, one with D ring. Metal zipper fly. Seams in contrasting colour. Side hammer loop. POCKETS: Attachments for extra removable nail pockets. Back pockets with flap and velcro closure. Inner ruler pocket. Inset pocket with flap. Knee protection pockets with two placement level options. Leg pocket with flap and telephone and pen pocket. Nail pockets sold separately (art: 2178). FINISH: C sizes can be extended to C100 sizes. CERTIFICATION: EN 1149-5. EN 14404 together with EN14404-certified knee protection art 4000, 4008, 4018. EN 471/EN ISO 20471, Class 1. EN 1630. 11611. Class 1. EN 1630. 1611. Class 1. EN 1630. 1631. Class 1. EN 1630. EN 1630. EN 1630. EN 1630. EN 1630. EN 1630. EN

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MULTINORM UNLINED



2608

MULTINORM BIB TROUSER

1506 77% cotton, 22% polyester, 1% antistatic, satin, flame retardant, antistatic, 290g/m3

3389 Yellow/navv blue 32R-48R 36S-41S

DETAILS: Adjustable braces with elastic. Loops, one with D ring. Metal zipper DETAILS: Adjustable braces with elastic. Loops, one with D ring. Metal zipper fly. Seams in contrasting colour. Side hammer loop. PDCKETS: Attachments for extra removable nail pockets. Back pocket with bellow and flap and veloro closure. Chest pocket with flap and pen pocket. Inset pocket with flap. Knee protection pockets with two placement level options. Leg pocket with bellow, telephone pocket and pen pocket. Nail pockets sold separately (art: 2178). Ruler pocket. Thigh pocket. FINISH: O's see can be extended to C100 sizes. CERTIFICATION: EN 1149-5. EN 14404 together with EN14404-certified knee protection art 4000, 4008, 4018. EN 4717EN ISO 20471. Class 2. EN 61482-1-2, Class 1. EN ISO 11611, Class 1. Al. ISO 11612 A1, B1, C1, E1.

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2678

MULTINORM SLEEVELESS OVERALL

1506 77% cotton, 22% polyester, 1% antistatic, satin, flame retardant, antistatic, 290g/m²

3389 Yellow/navv blue

32R-48R 36S-41S

DETAILS: Adjustable at shoulder seam. Knife holder with button. Seams in contrasting colour. Side hammer loop. PDCKETS: Attachments for extra removable nail pockets. Back pocket with bellow and flap and velcro closure. Inset pocket with flap. Knee protection pockets with two placement level options. Leg pocket with bellow, telephone pocket and pen pocket. options. Leg pocket with deition, telephone pocket and pen pocket.

Loose-hanging chest pockets with nail pockets, one with telephone pocket
and one with pen pocket. Nail pockets sold separately (art: 2178). Ruler
pocket. Thigh pocket. FRDM Closure: Robust hidden two-way metal zipper.

FINISH: C sizes can be extended to C100 sizes. CERTIFICATION: EN 1149-5. EN
14404 together with EN 14404-certified knee protection art 4000, 4008, 4018.

EN 471/EN 180 20471. (Lass 2. EN 61482-1-2, Class 1. EN ISO 11611, Class 1

A1. ISO 11612 A1, B1, C1, E1.

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MULTINORM OVERALL

6378

1506 77% cotton, 22% polyester, 1% antistatic, satin, flame retardant, antistatic, 290g/m²

3389 Yellow/navy blue 32R-48R 36S-41S

FUNCTIONALITY. Stretch panel in back. DETAILS: Adjustable with drawstrings in waistline. Band collar. Bellow on back. Knife holder with button. Seams in contrasting colour. POCKETS: Attachments for extra removable nail pockets. Back pocket with bellow and flap and veloro closure. Chest pocket with flap. Inner pocket with veloro closure. Inset pocket with flap. Knee protection pockets with two placement level options. Leg pocket with bellow, telephone pocket and pen pocket. Nail pockets sold separately (art: 2178). Ruler pocket. FRINT closure: Robust hidden two-way metal zipper. FINISH: Adjustable sleeve end with veloro. C sizes can be extended to C100 sizes. CERTIFICATION. EN 1149-5. EN 14404 Oetpethed knee protection art 4000, 4008, 4018. EN 471/EN ISO 20471, Class 2. EN 61482-1-2, Class 1. EN ISO 11611. Class 1 A. ISO 11612.41, B1, C1, E1.

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3078

MULTINORM WAISTCOAT

1506 77% cotton, 22% polyester, 1% antistatic, satin, flame retardant, antistatic, 290g/m²

3300 Yellow

S-XXXL

**DETAILS:** Opening in back for fastening safety harness. Seams in contrasting colour. Side hammer loop. Straps. **POCKETS:** Loose-hanging chest pockets with nall pockets, one with telephone pocket and one with pen pocket. Nail pockets - front and back. FRONT closure: Adjustable front closure in chest. Robust hidden one-way metal zipper. CERTIFICATION: EN 1149-5. EN 471/EN ISO 20471, Class 2. EN 61482-1-2, Class 1. ISO 11612 A1, B1, C1, E1.

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NEW!

3228

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FLAME SHIRT

 $\bf 1515$  54% modacrylic, 44% cotton, 2% antistatic, twill, flame retardant, antistatic, 180 g/m²

8933 Navy blue/Yellow

S-XXXI

DETAILS: Yoke in back, POCKETS: Chest pockets with flap and button closure. FRONT closure: Hidden closure: FINISH: Adjustable sleeve end with press studs. CERTIFICATION: Certified according to EN ISO 11611, Class 1 A1+A2. EN 1149-5. EN ISO 11612 A1, A2, B1, C1, E1, F1. EN ISO 20471. IEC 61482-2.

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NEW!

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MULTINORM SWEATSHIRT

**1750** 60% protex, 39% cotton, 1% beltron, knitted jersey, 300g/

3300 Yellow

S-XXXI

**DETAILS:** Round neck. **REFLEX:** 50-mm-wide transfer reflexes. **FINISH:** Ribbed hem. Wristlet at sleeve end. **CERTIFICATION:** EN 1149-5. EN 61482-1-2, Class 1. EN ISO 20471, S Class 2, M-XXXL Class 3. ISO 11612 A1, B1, C2.

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MULTINORM LINED



4068

#### MULTINORM WINTER JACKET

1530 55% modacrylic, 43% cotton, 2% antistat, twill, flame retardant, antistatic, laminated, wind- and waterproof, breathable, 300g/m<sup>2</sup>

3389 Yellow/navy blue

XS-4XL

FUNCTIONALITY: Breathable wind & water-tight material, taped seams. LINING: Quilt lining. DETAILS: High collar. Removable and adjustable cap (sold separately). Removable ID-pocket. PUCKETS: Chest pocket with flap, Inner pockets, one with telephone pocket. Inset pocket with flap. FRONT closure: Robust hidden one-way metal zipper. FINISH: Adjustable hem with velcro. Adjustable sleeve end with velcro. Extended back. Sleeve end with inner wristlet. CERTIFICATION: Certified according to EN 342 when used with art: 1868. EN 1149-5. EN 13034 type 6. EN 343, Class 3.1. EN 471/EN ISO 20471, Class 3. EN 61482-1-2, Class 1. EN ISO 11611, Class 1. A1. ISO 11612 A1, B1, C1.

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MULTINORM WINTER PARKA

1530 55% modacrylic, 43% cotton, 2% antistat, twill, flame retardant, antistatic, laminated, wind- and waterproof, breathable, 300g/m<sup>2</sup>

3389 Yellow/navy blue

XS-4XI

FUNCTIONALITY: Breathable wind & water-tight material, taped seams, LINING: Quilt lining DETAILS: Adjustable with drawstrings in waistline. High collar, Removable and adjustable cap (sold separately). Removable ID-pocket. POCK-ETS: Chest pocket with flap. Chest pocket with plap collar, with plane pocket with response to the flap. FRONT with flap. FRONT with flap. FRONT was the flap. FRONT with flap. FRONT with flap. FRONT was the flap. FRONT was t with flap. Inner pocket with velcro closure. Inset pocket with flap. FRDNT closure: Robust hidden two-way metal zipper. FINISN: Adjustable sleeve end with velcro. Sleeve end with inner wristlet. CERTIFICATION: Certified according to EN 342 when used with art: 1868. EN 1149-5. EN 13034 type 6. EN 343, Class 3.1. EN 471/EN ISO 20471, Class 3. EN 61482-1-2, Class 1. EN ISO 11611, Class 1. Al. ISO 11612 A1, B1, C1.



2168

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MULTINORM HOOD

1530 55% modacrylic, 43% cotton, 2% antistat, twill, flame retardant, antistatic, laminated, wind- and waterproof, breathable, 300g/m<sup>2</sup>

3389 Yellow/navy blue

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FUNCTIONALITY: Breathable wind & water-tight material, taped seams.



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#### MULTINORM WINTER TROUSER

**1530** 55% modacrylic, 43% cotton, 2% antistat, twill, flame retardant, antistatic, laminated, wind- and waterproof, breathable, 300g/m²

3389 Yellow/navy blue 32R-46R, 36S-43S

FUNCTIONALITY: Breathable wind & water-tight material, taped seams. Dark colour field in high grime-exposure sections. LiNING: Quilt ltining. DETAILS: Adjustable and removable braces. Extended waistband back. Loops, one with D ring. Metal zipper fly. Removable ID-pocket. Side hammer loop. Snow gaiter with velcro and button opening. POCKETS: Attachments for extra removable nail pockets. Bed to perform the properties of the properties of the properties of the properties. Back pocket with bellow and flap and veloro closure. Inset pocket with flap. Knee protection pockets with two placement level options and veloro closure. Leg pocket with flap and telephone and pen pocket. Nail pockets sold separately (art: 2178). Ruler pocket with knife holder. FINISH: Leg bottom with zipper. CERTIFICATION: Certified according to EN 342 when used with art: 408 or 4468. EN 1149-5. EN 13034 type 6. EN 14404 together with EN14404-certified knee protection art 4000, 4008, 4018. EN 343 Class 3.1 EN 471/EN ISO 20471 Class 3 EN 61482-1-2, Class 1. EN ISO 11611, Class 1 A1. ISO 11612 A1, B1, C1.

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6368

#### MULTINORM WINTER OVERALL

1530 55% modacrylic, 43% cotton, 2% antistat, twill, flame retardant, antistatic, laminated, wind- and waterproof, breathable, 300g/m²

3389 Yellow/navy blue

32R-46R

FUNCTIONALITY: Breathable wind & water-tight material, taped seams. Stretch panel in back. LINING: Quitt lining. DETAILS: High collar. Removable and adjustable cap (sold separately). Removable ID-pocket. Side hammer loop. Snow gaiter with velcro and button opening. Taped seams. POCKETS: Back pocket with bellow and flap and velcro closure. Chest pocket with flap. Inner pocket with velcro closure. Inner telephone pocket. Inset pocket with flap. Knee protection pockets with two placement level options knee protection pockets with two placement Level options and vellor olosure. Leg pocket with flap and telephone and pen pocket. Ruler pocket with knife holder. FRONT closure: Robust hidden two-way metal zipper. FINISH: Adjustable sleeve end with velcro. Leg bottom with zipper. CERTIFICATION: EN 1149-5. EN 13034 type 6. EN 14404 together with EN14404-certified knee protection art 4000, 4008, 4018. EN 342. EN 343, Class 3.1. EN 471/EN ISO 20471. Class 3. EN 6482-1-2, Class 1. EN ISO 11611, Class 1. A 1. ISO 11612 A1, B1, C1.

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	EN471/ EN20471	EN11612	EN11611	EN1149-5	EN61482-1-2	IEC61482-2	EN13034 TYPE 6	EN342	EN343	EN14116
1303 FR RAIN TROUSERS	Х						Χ		Х	Х
1478 MULTINORM TROUSER	Х	Х	Х	Х	Х					
1574 ANTI-FLAME TROUSERS		Х	Х	Х	Х					
1578 MULTINORM CRAFTSMAN TROUSER	Х	Х	Х	Х	Х					
1724 ANTI-FLAME TROUSER		Х	Х	Х	Х					
1868 MULTINORM WINTER TROUSER	Х	Х	Х	Х	Х		Х	Х	Х	
2608 MULTINORM BIB TROUSER	Х	Х	Х	Х	Х					
2678 MULTINORM SLEEVELESS OVERALL	Х	Х	Х	Х	Х					
3024 ANTI-FLAME WAISTCOAT HIGH VIS CL 3	Х									Х
3074 MULTINORM SWEATSHIRT		Х		Х	Х					
3078 MULTINORM WAISTCOAT	Х	Х		Х	Х					
3087 MULTINORM SWEATSHIRT	Х	Х		Х	Х					
3227 FLAME SHIRT		Х	Х	Х		Х				
3228 FLAME SHIRT	Х	Х	Х	Х		Х				
3374 FLAME RETARDANT PIQUE		Х		Х						
4068 MULTINORM WINTER JACKET	Х	Х	Х	Х	Х		Х	Х	Х	
4074 ANTI-FLAME JACKET		Х	Х	Х	Х					
4076 ANTI-FLAME JACKET HIGH VIS	Х	Х								
4087 MULTINORM JACKET	Х	Х	Х	Х	Х					
4303 FR RAINJACKET	Х						Х		Х	Х
4468 MULTINORM WINTER PARKA	Х	Х	Х	Х	Х		Х	Х	Х	
4774 ANTI-FLAME JACKET		Х	Х	Х	Х					
4874 ANTI-FLAME WINTER JACKET		Х	Х	Х	Х					
6368 MULTINORM WINTER OVERALL	Х	Х	Х	Х	Х		Χ	Х	Х	
6378 MULTINORM OVERALL	Х	Х	Х	Х	Х					
6704 ANTI-FLAME OVERALL		Х	Х	Х						Х
6074 ANTI-FLAME OVERALL		Х	Х	Х						Х



CERTIFICATIONS



### **EN ISO 11611**

Protective clothing certified according to EN ISO 11611 provides the wearer with protection against small splashes of molten metal as well as transitory contact with flame. The garments certified according to this standard are suitable for users who weld or work with similar work.

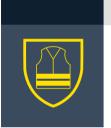
The garments are classified based on their protective capacity against different levels of welding techniques which cause more or less spray and thermal radiation.

**Class 1** - Protection against less dangerous welding techniques and situations, which cause less spray and lower thermal radiation.

**Class 2** - Protects against more risky welding techniques and situations, which cause higher levels of spray and thermal radiation.

(A1) Limited flame spread, surface ignition method.

(A2) Limited flame spread, edge ignition method.



#### **EN 471**

Protective clothing certified according to EN 471 provides the wearer with visibility in dangerous situations under all lighting conditions during the day and in the illumination from vehicle headlights in the dark. High requirements are set, including for the fabric's luminance and reflection. The garments are classified based on the area of visible material.

	Background material (m²)	Reflective material (m²)
Class 1	0.14	0.10
Class 2	0.50	0.13
Class 3	0.80	0.20



# **EN ISO 20471**

Protective clothing certified according to EN 471 provides the wearer with visibility in dangerous situations under all lighting conditions during the day and in the illumination from vehicle headlights in the dark. High requirements are set, including for the fabric's luminance and reflection. The garments are classified based on the area of visible material. EN20471 replaces EN471, which will be phased out during 2014.

	Background material (m²)	Reflective material (m²)
Class 1	0.14	0.10
Class 2	0.50	0.13
Class 3	0.80	0.20



# **EN 13034 TYPE 6**

Protective clothing to EN 13034 provides protection against liquid chemicals and is intended for use if the risks are assessed as low and a full liquid permeation barrier is not necessary, i.e. when wearers are able to take timely adequate action if their clothing becomes contaminated. Low risks could be a potential exposure to small quantities of spray or accidental, low volume, splashes.



### **EN ISO 11612**

Protective clothing certified according to EN ISO 11612 provides the wearer with protection against transitory contact with heat and flame. The heat can be convection heat, thermal radiation, metal splash or a combination of these.

The garments are classified based on the following parameters:

(A1) Limited flame spread, surface ignition method.

(A2) Limited flame spread, edge ignition method.

(B) Convection heat, scale 1-3 where 3 is best.

**(C)** Thermal radiation, scale 1-4 where 4 is best.

(D) Molten aluminium splash, scale 1-3 where 3 is best.

(E) Molten iron splash, scale 1-3 where 3 is best.

(F) Contact heat, scale 1-3 where 3 is best.



### **EN ISO 14116**

Protective clothing complying with this International Standard is intended to protect the user against occasional and brief contact with small igniting flames, in circumstances where there is no significant heat hazard and without the presence of another type of heat. When protection against heat hazards is necessary, ISO 11612 is recommended.

Protective clothing according to EN ISO 14116 may consist of several separate garments, or a single garment with one or more layers. All assemblies claiming compliance with this standard shall achieve a limited flame spread index of 1, 2 or 3 when tested in accordance with ISO 15025

#### Limited flame spread index

- Index 1 (flame spread, flaming debris and afterglow properties)
- Index 2 (as index 1 and included hole formation properties)
- Index 3 ( as index 2 and included afterflame properties)

If the index is 1 (lowest level) the garment can only be used outside a garment with index 2 or 3. Index 1 may not have skin contact, e.g. neck and wrist.



# IEC 61482-2

Garment standards for protective clothing designed for potential risk of electric arc.

# EN61482-1-2

"Box test" test method for directional arc.

	Electric arc	Time	
Class 1 Class 2	4 kA 7kA	500 ms 500 ms	



# EN 1149-5

Protective clothing certified according to EN 1149-5 provides the wearer with electrostatic protection and reduced risk of spark formation. The garments should be used as part of a total earthed system to prevent charging.



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ANTI-FLAME JACKET

1507 100% cotton, satin, flame retardant, antistatic, 350 g/m<sup>2</sup> 8900 Navy blue

S-XXXL

**DETAILS:** Bellow on back. Shirt collar. **POCKETS:** Chest pocket with flap. Inset pocket with flap. FRONT closure: Hidden one-way metal zipper. FINISH: Adjustable hem with velcro. Adjustable sleeve end. CERTIFICATION: EN 1149-5. EN 61482-1-2, Class 1. EN ISO 11611, Class 1 A1. ISO 11612 A1, B1,

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ANTI-FLAME TROUSER

1507 100% cotton, satin, flame retardant, antistatic, 350 g/m² 8900 Navy blue

30R-48R, 301-42L, 36S-51S

DETAILS: Adjustable waistline. Metal zipper fly. Straps. POCKETS: Back pockets with flap and button closure. Front pockets with flap. Leg pocket with bellow, flap and sewn on three-section pen pocket. **CERTIFICATION:** EN 1149-5. EN 61482-1-2, Class 1. EN ISO 11611, Class 1. A1. ISO 11612 A1, B1, C1, E2.

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6704

1507 100% cotton, satin, flame retardant, antistatic, 350 g/m<sup>2</sup> 8900 Navy blue

30R-48R

ANTI-FLAME OVERALL

DETAILS: Adjustable waistline. Bellow on back. Reinforced crotch seam. Shirt collar. PDCKETS: Back pockets with flap. Chest pockets with flap. Inset pocket with flap. Ruler pocket. FRONT closure: Hidden closure. FINISH: Adjustable sleeve end with velcro. CERTIFICATION: EN 1149-5. EN 61482-1-2, Class 1. EN ISO 11611, Class 1. A1. ISO 11612. A1, B1, C1, E2.



NEW!

3227 **™** ▲ □ 교 •

FLAME SHIRT

1515 54% modacrylic, 44% cotton, 2% antistatic, twill, flame retardant, antistatic, 180 g/m²

8900 Navy blue

S-XXXL

DETAILS: Shirt collar, Yoke in back. PDCKETS: Chest pockets with flap and button closure. FRONT closure: Hidden closure. FINISH: Adjustable sleeve end with press studs. Wristlet at sleeve end. CERTIFICATION: Certified according to ENISO 1161, Class 1 A1+A2. EN 1149-5. EN ISO 11612 A1, A2, B1, C1, E1, F1. IEC 61482-2.



NEW!

3074

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MULTINORM SWEATSHIRT

**1750** 60% protex, 39% cotton, 1% beltron, knitted jersey, 300g/ m2

8900 Navy blue # 9400 Grey

S-XXXL

DETAILS: Round neck. FINISH: Ribbed hem. Wristlet at sleeve end.
CERTIFICATION: EN 1149-5. EN 61482-1-2, Class 1. ISO 11612 A1, B1, C1.



3374

FLAME RETARDANT PIQUE

1726 59% modacrylic, 39% cotton, 2% antistatic, pique knitted, flame retardant, antistatic, 220g/m²

8900 Navy blue # 9900 Black

S-XXXI

**DETAILS:** Neck opening with buttons. Rib-knitted collar. **FINISH:** Wristlet at sleeve end. **CERTIFICATION:** EN 1149-5. ISO 11612 A1, B1, C1.



4074
ANTI-FLAME JACKET

**1507** 100% cotton, satin, flame retardant, antistatic, 350 g/m² **9499** Grey/Black

S-XXXL

**DETAILS:** Bellow on back, Yoke in back. **POCKETS:** Chest pockets with flap. Front pockets with flap. Inner pocket. Inner telephone pocket. Inset pocket with flap. **FRONT** closure: Robust hidden one-way metal zipper. **REFLEX:** Reflex edging. **FINISH:** Adjustable hem with velcro. **Adjustable** slew even with velcro. **CERTIFICATION:** EN 1149-5. EN 61482-1-2, Class 1. EN ISO 11611, Class 1. A1. ISO 11612 A1, B1, C1, E2.

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4874

1507 100% cotton, satin, flame retardant, antistatic, 350 g/m² 9499 Grey/Black

ANTI-FLAME WINTER JACKET

M-XXXL

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LINING: Fleece lining, POCKETS: Chest pockets with flap. Front pockets with flap. Inner pocket. Inner telephone pocket. Inset pocket with flap. REFLEX: Reflex edging, FINISH: Adjustable hem with veloro. Adjustable sleeve end with veloro. Extended back. CERTIFICATION: EN 1149-5. EN 61482-1-2, Class 1. EN ISO 11611, Class 1. A1. ISO 11612 A1, B1, C1, E2.

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**1574**ANTI-FLAME TROUSERS

1507 100% cotton, satin, flame retardant, antistatic, 350 g/m² 9499 Grey/Black

30R-46R, 33L-40L, 36S-49S

DETAILS: Metal zipper fly. Wide belt-loops. POCKETS: Attachments for extra removable nail pockets. Back pockets with flap. Knee protection pockets with two placement level options. Leg pockets detachable - one with chisel pocket and one tool pocket with flap. Nail pockets sold separately (art: 2178). ACCESSORIES: Article 2122. Article 2123. Article 2124. REFLEX: Reflex edging. CERTIFICATION: EN 1149-5. EN 14404 together with EN14404-certified knee protection art 4000, 4008, 4018. EN 61482-1-2, Class 1. EN ISO 11611, Class 1 A1. ISO 11612 A1, B1, C1, E2. Not EN ISO 11611 together with art. 2122.



6074

ANTI-FLAME OVERALL

 $\textbf{1507}\ 100\%\ cotton, satin, flame\ retardant, antistatic,\ 350\ g/m^2$ 

9499 Grey/Black

S-XXL

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DETAILS: Bellow on back. POCKETS: Back pockets with bellow and flap. Chest pockets with flap. Inner pocket with telephone pocket. Inset pocket with flap. Knee protection pockets with two placement level options. Leg pockets detachable - one with chisel pocket and one tool pocket with flap. FRONT closure: Robust hidden two-way metal zipper. REFLEX: Reflex edging. FINISH: Adjustable sleeve end with velcro. CERTIFICATION: EN 1149-5. EN 14404 together with EN 14404-certified knee protection art 4000, 4008, 4018. EN 61482-1-2, Class 1. EN ISO 11611, Class 1 A1. ISO 11612 A1, B1, C1, E2.

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3024 

ANTI-FLAME WAISTCOAT HIGH VIS CL 3

1062 100% polyester, antiflame, 125g/m<sup>2</sup>

3300 Yellow S/M, L/XL, XXL/3XL

DETAILS: Retractable ID-pocket. FRONT closure: One-way plastic zipper. FINISH: Extended back. CERTIFICATION: EN 14116. EN 20471, Class 3.



1303 FR RAIN TROUSERS

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 $\textbf{2009} \ 100\% \ polyester, PU \ coated, wind- \ and \ waterproof, breathable, flame-retardant, 260 g/m^2$ 3300 Yellow

XS-XXXL

FUNCTIONALITY: Wind and water-tight with welded seams. DETAILS: Adjustable braces with elastic. Adjustable with drawstrings in waistline. POCKETS: Leg pocket. Ruler pocket. Slits for nail pockets. REINFORCEMENT: Reinforced knees. FINISH: Adjustable leg bottom with velcro. Leg bottom with zipper. CERTIFICATION: EN 13034 type 6. EN 14116. EN 343, Class 31. EN ISO 20471, XXS Class 1, XS-4XL Class 2.

**₽ ♦ ⊕ ↑** 



4076 ANTI-FLAME JACKET HIGH VIS

1509 75% cotton/25% polyester, satin, flame retardant, 290g/m<sup>2</sup>

3389 Yellow/navy blue

S-XXXL

**DETAILS:** Bellow on back. High collar. **POCKETS:** Chest pockets with flap and velcro closure. Side pockets with velcro closure. Telephone pocket. **FRONT** closure: Robust hidden one-way metal zipper. **FINISH:** Adjustable hem with velcro. Adjustable sleeve end. Extended back. **CERTIFICATION:** EN 471/EN ISO 20471, Class 3. ISO 11612 A1, B1, C1.



2009 100% polyester, PU coated, wind- and waterproof, breathable, flame-retardant, 260g/m² 3300 Yellow

XS-XXXL

FUNCTIONALITY: Ventilation in back. Wind and water-tight with welded seams. DETAILS: Removable, adjustable cap. Retractable ID-pocket. POCKETS: Front pockets with zipper. Front pockets, one with D ring. Napoleon pocket inside front wind flap. FRONT closure Hidden one-way plastic zipper. FINISH: Adjustable sleeve end with inner cuff. Adjustable sleeve end with velcro. CERTIFICATION: EN 13034 type 6. EN 14116. EN 20471, Class 3. EN 343, Class 3.1.



BASE LAYER





MULTINORM BASIC ZIP NECK

1725 59% modacrylic, 39% cotton, 2% antistatic, rib knitted, flame retardant, antistatic, 220g/m²

9900 Black S-XXXI

**DETAILS:** High collar with zipper. **FINISH:** Wristlet at sleeve end. **CERTIFICATION:** EN 1149-5. EN 61482-1-2, Class 1. ISO 11612 A1, B1, C1.

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2038

MULTINORM BALACLAVA

1725 59% modacrylic, 39% cotton, 2% antistatic, rib knitted, flame retardant, antistatic, 220g/m²

**9900** Black

onesize



2036

MULTINORM COLLAR/BANDANA

 $1725\,59\%$  modacrylic, 39% cotton, 2% antistatic, rib knitted, flame retardant, antistatic,  $220g/m^2$ 

**9900** Black

onesize

**CERTIFICATION:** EN 1149-5. EN 61482-1-2, Class 1. ISO 11612 A1, B1, C1.



1898

wadax 18

MULTINORM LONG JOHNS

1725 59% modacrylic, 39% cotton, 2% antistatic, rib knitted, flame retardant, antistatic, 220g/m²

**9900** Black

S-XXXL

DETAILS: Elastic at waistline. Fly. FINISH: Cuffed trouser bottom. CERTIFICATION: EN 1149-5. EN 61482-1-2, Class 1. ISO 11612 A1, B1, C1.

4 4 1



1828

MULTINORM BRIEFS

 $1725\,59\%$  modacrylic, 39% cotton, 2% antistatic, rib knitted, flame retardant, antistatic,  $220g/m^2$ 

**9900** Black

S-XXX

**DETAILS:** Elastic at waistline. Fly. **CERTIFICATION:** EN 1149-5. EN 61482-1-2, Class 1. ISO 11612 A1, B1, C1.

4 4



2228

FLAME RETARDANT SOCKS

**1727** 49% Modakrylic, 29% Cotton 20% Polyamid, 2% Antistat **9900** Black

2-5, 6-8, 9-11, 12-14

PACKAGING: Sold in pairs. CERTIFICATION: EN ISO 14116, Index 3/5H/40.



ACCESSORIES





# 2108

ANTI FLAME ID-POCKET

1506 77% cotton, 22% polyester, 1% antistatic, satin, flame retardant, antistatic, 290g/m²

8900 Navy blue

onesize

DETAILS: Removable ID-pocket.

ΙD

## 2108

ANTI FLAME ID-POCKET

1507 100% cotton, satin, flame retardant, antistatic, 350 g/m<sup>2</sup>

onesize

DETAILS: Removable ID-pocket.

ID



1507 100% cotton, satin, flame retardant, antistatic, 350 g/m² 9499 Grey/Black

onesize

POCKETS: Nail pockets - angled. PACKAGING: Sold in pairs. FITS with: Article



2123

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LEG POCKET

 $1507\,100\%$  cotton, satin, flame retardant, antistatic,  $\,350\,g/m^2\,$   $9400\,Grey$ 

onesize

POCKETS: Leg pocket with zipper. FITS with: Article 1574.





MULTINORM DETACHABLE NAIL POCKET

 $\bf 1506$  77% cotton, 22% polyester, 1% antistatic, satin, flame retardant, antistatic, 290 g/m²

8900 Navy blue

onesize

**POCKETS:** Nail pockets. **PACKAGING:** Sold in pairs. **FITS** with: Article 1478, 1574, 1578, 1868, 2608, 2678, 6378.



# 4039

ANTI-FLAME BELT

9900 Black

onesi

**DETAILS:** Flame-retardant buckle with Blåkläder logo. **MEASUREMENTS:** Length 130 cm. Width 40 mm.



2124

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SCREWDRIVER POCKET

 $1507\,100\%$  cotton, satin, flame retardant, antistatic,  $\,350\,\mathrm{g/m^2}$   $\,9400\,\mathrm{Grey}$ 

onesize

POCKETS: Chisel pockets. Nail pockets. FITS with: Article 1574.