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# PROTECTIVE CLOTHING MULTIRISK

Safe, stylish and extremely comfortable. The protective clothing Intersafe is launching under its Contractor-line® and Maintenance-line® has it all.

The Contractor-line® is an old friend. This line for maintenance mechanics was introduced in 2006 and has had various updates since then. Following a complete overhaul, Contractor-line® 4.0 is completely ready for the future. This line consists of overalls, work trousers and work jackets. The design has been comprehensively renewed, ready to meet the wishes of today's mechanics.

Clothing that has to be worn throughout the working day must look good and of course, be comfortable.

#### **STANDARDS**

The Maintenance-line® was added to the Intersafe range in 2017. The modern design is similar to that of the Contractor-line® but the fabric is significantly lighter. This fulfils a long-cherished wish of maintenance technicians in utility buildings. After all, when doing maintenance work in a hospital or office, it is not as cold and draughty as in a factory or the grounds of a refinery. Although the fabric is 15% lighter, no concessions have been made in terms of protection and safety. Both the Contractor-line® and the Maintenance-line® comply with numerous strict standards and are flame-retardant, anti-static, splash chemical resistant and welding

and electric arc resistant. Both collections are available in a 'food' version upon request.

#### TWO YEARS' PREPARATION

Van Moer signed up for the design and production of both collections. The fabric for both lines is TenCate Tecapro<sup>®</sup>. Thorough preparation preceded the renewal of the Contractor line<sup>®</sup> and the launch of the Maintenance line<sup>®</sup>.

Numerous washing and wearing tests and discussions with users and safety experts resulted in protective clothing in which mechanics feel safe and in which they want to be seen.

#### **TOP 10 BENEFITS**

Anyone acquiring Intersafe Contractor-line® or Maintenance-line® protective clothing can rely on these 10 certainties:

- 1. Complies with current legislation and regulations
- 2. Securing safety policy within your organisation
- 3. Recording and issuing at an individual level (Employee Safety Manager)
- 4. Available from stock
- 5. Rapid availability
- 6. Durable quality
- 7. High acceptance level with employees
- 8. Competitive value for money
- Full insight into direct and indirect cost structure (Employee Safety Manager)
- 10. Uniform appearance, also on collaborative projects and joint venture included

Contractor-line®















**OVERALL** 

### **OVERALL**

#### **STANDARDS**

- EN-ISO 13688:2013
- EN-ISO 11611:2015 A1 class 1
- FN-ISO 11612:2015 A1B1C1F3
- EN 1149-5:2008

- IEC 61482-2:2009 class 1
- EN 13034:2005+A1:2009, type 6
- EN 14404:2004+A1:2010, type 2, level 0

#### **MATERIAL**

64% cotton, 35% polyester, 1% static control, 2x2 twill weave Fabric weight:  $350 \text{ g/m}^2$ 

- Colour: cornflower blue with navy accents in back pleats
- Sizes: 46 to 70
- Plastic press-stud fastening
- High collar with plastic press-stud fastening
- 2 fastening breast pockets
- 2 slit pockets with plastic press-stud fastening
- 2 fastening back pockets (with flap)
- Fastening ruler pocket on left leg side seam (prevents discomfort when bending over and crouching)
- Knee pockets
- 2 loops at chest to attach a monitor

- Fastening sleeves with plastic press-stud fastening
- Reflective piping on breast pockets, shoulder seams, bottom edge of knee pockets (front and back) and on vertical back pleats enhances visibility
- Back panel featuring an adjustable elasticated waistband providing a better fitting adjustment
- Finished hem on trouser legs with provision for lengthening by 5 cm
- Storage facility for inserting laundry chip

Item number: 171070-304

Contractor-line®















### **WORK TROUSERS**

#### **STANDARDS**

- EN-ISO 13688:2013
- EN-ISO 11611:2015 A1 class 1
- EN-ISO 11612:2015 A1B1C1E3
- EN 1149-5:2008

- IEC 61482-2:2009 class 1
- EN 13034:2005+A1:2009, type 6
- EN 14404:2004+A1:2010, type 2, level 0

#### **MATERIAL**

64% cotton, 35% polyester, 1% static control, 2x2 twill weave Fabric weight:  $350 \text{ g/m}^2$ 

- Colour: cornflower blue
- Sizes: 40 to 68
- Plastic press-stud fastening
- Higher back panel provides improved protection when bending over
- Extra-wide belt loops
- 2 slit pockets
- 2 fastening back pockets (with flap)
- Fastening rule pocket on left leg side seam (prevents discomfort when bending over and crouching)
- Fastening cargo pocket on right trouser leg side seam
- Knee pockets

- Reflective piping on bottom edge of knee pockets (front and back) enhances visibility
- Finished hem on trouser legs with provision for lengthening by 5 cm
- Storage facility for inserting laundry chip



Item number: 171072-304





## **WORK JACKET**

### **WORK JACKET**

#### **STANDARDS**

- EN-ISO 13688:2013
- EN-ISO 11611:2015 A1 class 1
- FN-ISO 11612:2015 A1B1C1F3
- EN 1149-5:2008

- IEC 61482-2:2009 class 1
- EN 13034:2005+A1:2009, type 6

#### **MATERIAL**

64% cotton, 35% polyester, 1% static control, 2x2 twill weave Fabric weight:  $350 \text{ g/m}^2$ 

- Colour: cornflower blue with navy accents in back pleats
- Sizes: 40 to 68
- Plastic press-stud fastening
- High collar with plastic press-stud fastening
- Extended back panel provides improved protection when bending over
- 2 fastening breast pockets
- 2 fastening front pockets
- 2 loops at chest height to attach a monitor
- Reflective piping on breast pockets, shoulder seams, front pockets and on vertical back pleats enhances visibility

- Fastening sleeves with plastic press-stud fastening
- Storage facility for inserting laundry chip



Item number: 171071-304

Contractorline



EN-ISO



EN-ISO 1



EN 1149



IEC 61482-2



EN 13034



EN 14404



BIB & BRACE OVERALL

### **BIB & BRACE OVERALL**

#### **STANDARDS**

- EN-ISO 13688:2013
- EN-ISO 11611:2015 A1 class 1
- EN-ISO 11612:2015 A1B1C1E3
- EN 1149-5:2008

- IEC 61482-2:2009 class 1
- EN 13034:2005+A1:2009, type 6
- EN 14404:2004+A1:2010, type 2, level 0

#### **MATERIAL**

64% cotton, 35% polyester, 1% static control, 2x2 twill weave Fabric weight:  $350~\text{g/m}^2$ 

- Colour: cornflower blue
- Sizes: 46 to 68
- Plastic buckle fastening
- Elasticated shoulder straps
- 1 fastening breast pocket
- 2 slit pockets
- 2 fastening back pockets (with flap)
- Fastening ruler pocket on left leg side seam (prevents discomfort when bending over and crouching)
- Fastening cargo pocket on right trouser leg side seam
- Knee pockets
- Reflective piping on bottom edge of knee pockets (front

- and back) enhances visibility
- Finished hem on trouser legs with provision for lengthening by 5 cm
- Storage facility for inserting laundry chip



Item number: 171073-304



















## **PARKA 4.0 MULTINORM**

### **PARKA 4.0 MULTINORM**

#### **STANDARDS**

- EN ISO 13688:2013
- EN 1149-5:2018
- EN ISO 11612:2015 A1 B1 C1 E3 F1
- EN ISO 11611:2015 A1 Class 1
- EN ISO 14116:2015 Index 3
- EN 343:2019 (class 3/3)

- EN 13034:2005+A1:2009
   Type PB[6]
- IEC 61482-2:2018 APC 1
- IEC 61482-2:2018 ELIM 21 cal/cm<sup>2</sup>
- EN 61482-1-2:2014

#### **MATERIAL**

50% Modacryl, 32% cotton, 8% polyarylate, 9% polyamide, 1% antistatic

Fabric weight: 280 g/m<sup>2</sup>

- Colour: anthracite
- Sizes: S to 3EL
- 2-way spiral zip
- Overshoot with press studs
- 2 chest pockets with flap
- 2 waist pockets with flap
- Reflective accents
- Loops to attach gas detection/microphone equipment
- Napoleon pocket
- 2 zipped inner pockets
- Waist cord

- Stand up collar
- Ergonomic design



Item number: 184679-505



















## **SWEATVEST 4.0 MULTINORM**

### **OVERALL**

#### **STANDARDS**

- EN ISO 13688:2013
- EN ISO 11611:2015 A1 class 1
   EN 13034:2005+A1:2009
- FN ISO 11612:2015 A1B1C1F3
   FN 14404:2004+A1:2010
- EN 1149-5:2008

- IEC 61482-2:2009 class 1

#### **MATERIAL**

60% modacrylic, 39% cotton, 1% anti-static fibre Fabric weight: 310 gr/m<sup>2</sup>

- Colour: black
- Sizes: S to 3EL
- Can be worn in combination with the Contractor Parka 4.0 Multinorm
- 2 waist pockets with flap and reflective accents
- Loops for attachment of gas detection/microphone equipment
- 1-way coil zip
- Stand-up collar
- Flame retardant cuffs



Artikelnummer: 184680-505

Maintenance-line®















**OVERALL** 

### **OVERALL**

#### **STANDARDS**

- EN-ISO 13688:2013
- EN-ISO 11611:2015 A1 class 1
- EN-ISO 11612:2015 A1B1C1E2
- EN 1149-5:2008

- IEC 61482-2:2009 class 1
- EN 13034:2005+A1:2009, type 6
- EN 14404:2004+A1:2010, type 2, level 0

#### **MATERIAL**

79% cotton, 20% polyester, 1% static control, 4x1 satin weave Fabric weight: 300 g/m<sup>2</sup>

- Colour: anthracite with grey accents in black pleats
- Sizes: : 46 to 70
- Plastic press-stud fastening
- High collar with plastic press-stud fastening
- 2 fastening breast pockets
- 2 slit pockets with plastic press-stud fastening
- 2 fastening back pockets (with flap)
- Fastening rule pocket on left leg side seam (prevents discomfort when bending over and crouching)
- Knee pockets
- 2 loops at chest height to attach a monitor

- Fastening sleeves with plastic press-stud fastening
- Reflective piping on breast pockets, shoulder seams, bottom edge of knee pockets (front and back) and on vertical back pleats enhances visibility
- Back panel featuring an adjustable elasticated waistband providing a better fitting adjustment
- Finished hem on trouser legs with provision for lengthening by 5 cm
- Storage facility for inserting laundry chip

Item number: 171074-505

Maintenance-line®















### **WORK TROUSERS**

#### **STANDARDS**

- EN-ISO 13688:2013
- EN-ISO 11611:2015 A1 class 1
- EN-ISO 11612:2015 A1B1C1E2
- EN 1149-5:2008

- IEC 61482-2:2009 class 1
- EN 13034:2005+A1:2009, type 6
- EN 14404:2004+A1:2010, type 2, level 0

#### **MATERIAL**

79% cotton, 20% polyester, 1% static control, 4x1 satin weave Fabric weight: 300 g/m<sup>2</sup>

- Colour: anthracite
- Sizes: 40 to 68
- Plastic press-stud fastening
- Higher back panel provides improved protection when bending over
- Extra-wide belt loops
- 2 slit pockets
- 2 fastening back pockets (with flap)
- Fastening ruler pocket on left leg side seam (prevents discomfort when bending over and crouching)
- Fastening cargo pocket on right trouser leg side seam

- Knee pockets
- Reflective piping on bottom edge of knee pockets (front and back) enhances visibility
- Finished hem on trouser legs with provision for lengthening by 5 cm
- Storage facility for inserting laundry chip



Item number: 171076-505





## **WORK JACKET**

### **WORK JACKET**

#### **STANDARDS**

- EN-ISO 13688:2013
- EN-ISO 11611:2015 A1 class 1
- EN-ISO 11612:2015 A1B1C1E2
- EN 1149-5:2008
- IEC 61482-2:2009 class 1
- EN 13034:2005+A1:2009, type 6

#### MATERIAL

79% cotton, 20% polyester, 1% static control, 4x1 satin weave Fabric weight:  $300 \text{ g/m}^2$ 

- Colour: anthracite with grey accents
- Sizes: 40 to 68
- Plastic press-stud fastening
- High collar with plastic press-stud fastening
- Extended back panel provides improved protection when bending over
- 2 fastening breast pockets
- 2 fastening front pockets
- 2 loops at chest height to attach a monitor
- Reflective piping on breast pockets, shoulder seams, front pockets and on vertical back pleats enhances visibility

- Fastening sleeves with plastic press-stud fastening
- Grey accents in back pleats
- Storage facility for inserting laundry chip



Item number: 171075-505

Maintenanceline®



EN-ISO 1



EN-ISO 1



EN 1149



IEC 61482-2



EN 13034



EN 14404



BIB & BRACE OVERALL

### **BIB & BRACE OVERALL**

#### **STANDARDS**

- EN-ISO 13688:2013
- EN-ISO 11611:2015 A1 class 1
- EN-ISO 11612:2015 A1B1C1E2
- EN 1149-5:2008

- IEC 61482-2:2009 class 1
- EN 13034:2005+A1:2009, type 6
- EN 14404:2004+A1:2010, type 2, level 0

#### **MATERIAL**

79% cotton, 20% polyester, 1% static control, 4x1 satin weave Fabric weight:  $300 \text{ g/m}^2$ 

- Colour: anthracite
- Sizes: 46 to 68
- Plastic buckle fastening
- Elasticated shoulder straps
- 1 fastening breast pocket
- 2 slit pockets
- 2 fastening back pockets (with flap)
- Fastening rule pocket on left leg side seam (prevents discomfort when bending over and crouching)
- Fastening cargo pocket on right trouser leg side seam
- Knee pockets

- Reflective piping on bottom edge of knee pockets (front and back) enhances visibility
- Finished hem on trouser legs with provision for lengthening by 5 cm
- Storage facility for inserting laundry chip



Item number: 171077-505





### SHIRT **LONG SLEEVES**









- Standard: EN ISO 13688:2013, EN-ISO 11612 A1B1C1:2015, EN 1149-5:2008, IEC 61482-2:2009 class 1 FBT 8.2 cal/m<sup>2</sup>
- Material: 60% Protex®, 38% cotton, 2% carbon antistatic fibre, aramid sewing thread
- Fabric weight: 220 g/m<sup>2</sup>
- Colour: black, grey seams
- Sizes: S to 3XL Flatlock seams
- Item number: 170314-510



### **UNDERPANTS**









- Standard: EN-ISO 13688:2013, EN-ISO 11612 A1B1C1, EN 1149-5:2008, IEC 61482-2:2009 class 1 EBT  $8.2 \text{ cal/m}^2$
- Material: 60% Protex®, 38% cotton, 2% carbon antistatic fibre, aramid sewing thread
- Fabric weight: 220 g/m<sup>2</sup>
- Colour: black, grey seams
- Sizes: S to 3XL
- Flatlock seams
- No fly
- Item number: 170313-510



### **BALACLAVA**









 Standard: EN-ISO A1B1C1 13688:2013 A1B1C1. EN-ISO 11612:2015, EN 1149-5:2008, IEC 61482-2:2009 class 1 EBT 8.2 cal/cm<sup>2</sup>

• Material: 60% Protex®. 38% cotton. 2% carbon antistatic fibre, aramid sewing thread

• Fabric weight: 220 g/m<sup>2</sup> • Colour: black, grey seams

• Sizes: 1 size

• Item number: 170315-510









### **NECK TUBE**



• Standard: EN ISO 13688:2013 A1B1C1, EN-ISO 11612 A1B1C1, EN 1149-5:2008, IFC 61482-2:2009 class 1 FBT 8.2 cal/cm<sup>2</sup>

• Material: 60% Protex®, 38% cotton, 2% carbon antistatic fibre, aramid sewing thread

• Fabric weight: 220 g/m<sup>2</sup>

• Colour: black, grey seams

• Sizes: 1 size

• Item number: 170316-510



### **KNEE PADS**









• Standard: FN 14404:2004+A1:2010

• Material: 100% polyethylene

• Colour: black

• Size: 240 x 165 mm

• Item number: 170589



### **SWEATER**









Standard: EN-ISO 13688:2013, EN-ISO 11612
 A1B1C1:2015, EN 1149-5:2008, IEC 61482-2:2009
 class 1 ATPV 20.4 cal/cm²

 Material: 60% Protex®, 38% cotton, 2% carbon antistatic fibre, aramid sewing thread

Fabric weight: 340 g/m²
Colour: black, grey seams

Sizes: S to 3XLFlatlock seams

• Item number: 170318





### STANDARD AND PRODUCT PICTOGRAMS

#### EN-ISO 13688:2013

General requirements for protective clothing.



#### EN-ISO 11611:2015 A1 class 1

This clothing affords the wearer protection against weld spatter and sparks: it complies with EN-ISO 11611:2015: class 1 A1A2 (classification based on tests carried out after 5 cleaning cycles).

Class 1 clothing affords protection for less hazardous welding techniques with small amounts of spatter and radiation (TIG, MIG, MMA (with rutile electrodes), micro-plasma, brazing, spot welding, gas welding).

Class 2 affords protection for more hazardous welding techniques with large amounts of spatter and radiation (high-current MIG, MMA (basic or cellulosic electrodes), MAG, plasma cutting, gas cutting, thermal spraying, gouging, FCAW).



#### EN-ISO 11612:2015 A1B1C1E3

This clothing affords the wearer protection against occasional contact for short periods with minor flames, low-intensity convection and radiation heat and small amounts of molten iron.

The EN-ISO 11612:2015 standard specifies various performance levels (classification based on tests carried out after 5 cleaning cycles).

This can be found on the products. The higher the rating, the higher the performance level and hence the protection factor.

The clothing does not offer any protection against molten aluminium splashes (D0).

Under normal circumstances, the clothing reduces the likelihood of an electric shock while welding, due to accidental contact of short duration with live conductors at voltages up to around 100 VDC.



#### EN 1149-5:2008

The fabric from which the clothing is made is antistatic, which means that electrostatic charges in a potentially explosive atmosphere can dissipate without danger. The clothing complies with the requirements set out in EN 1149-5:2008.



#### IEC 61482-2:2009 class 1

The clothing protects against the consequences of an arc which may occur when working on electrical systems. Class 1 clothing affords protection with short-circuit currents up to 4 kA for 0.5 seconds, class 2 with short-circuit currents up to 7 kA for 0.5 seconds.

The temperature rise on the material remains below the level at which second-degree burns arise and the fastenings continue to function.



### EN 13034:2005+A1:2009, type 6

This clothing affords protection against the consequences of occasional contact for short periods with splashes of liquid chemicals.

The clothing complies with the requirements set out in EN 13034:2005+A1:2009, type 6. Type 6 clothing has undergone a test in which the whole garment has been tested (spray test in accordance with EN ISO 17491-4).



#### EN 14404:2004+A1:2010, type 2, level 0

The clothing affords wearers protection when working on their knees.

Kneepads are divided into the following types:

#### Type description

- Detachable kneepads which are tied around the leg at knee level
- 2. Detachable kneepads inserted in kneepad pockets on the legs or attached to the trousers.
- 3. Kneepads not attached to the body.
- 4. Kneepads which are part of a unit with additional functions.

The knee protector is tested for perforation, load distribution and force on impact. There are 3 levels available.

**Level 0:** knee protectors intended for users required to work on their knees now and then. They are designed to protect the knees on even surfaces without stray objects.

**Level 1:** knee protectors intended for users with a mobile working environment who are required to be on their knees regularly for their work. They are designed to protect the knees against pebbles, nails and other small objects up to 1 cm in size on even and uneven surfaces. Perforation resistance at least 100 N.

**Level 2:** knee protectors intended for use under arduous conditions, such as kneeling on rocks in mines and quarries. Perforation resistance at least 250 N.

The clothing combined with knee protector KEX240 complies with the requirements of EN 14404 type 2 level 1.

### **USER INSTRUCTIONS**

#### **HOW SHOULD IT BE USED?**

- Before using the clothing, ask the safety officer or management about the appropriate protective clothing. The clothing has to worn fully done up. The combination should always be: jacket with bib and braces overall or jacket with trousers to meet the same safety requirements.
  - Take care to ensure that there is sufficient overlap (at least 20 cm) at all times between the top of the trousers and the bottom of the jacket. The jacket is required to cover the trouser pocket opening fully, even while working.
- 2. Use the appropriate protective equipment for the face and hands. Additional protection is needed in specific cases, for instance when welding overhead. It is not permitted to apply metal items (e.g. tools, electronic devices, etc.) to the outside of the clothing if one is working in a potentially explosive atmosphere. All items applied to the outside of the clothing require to be permanently attached and must not hang loose.
- 3. Do not use the garment in an atmosphere with raised oxygen concentration without prior permission from your safety officer.
- 4. Wear conductive footwear or provide proper grounding whenever you are working in a potentially explosive atmosphere. Electrical resistance must be lower than 100 M $\Omega$ . Ensure that the clothing fits closely around the neck and wrists. Do not remove clothing or gloves in a potentially explosive atmosphere. The clothing is required to fully cover all materials that do not comply with EN 1149-5:2008 during normal use.
- 5. The insulating action of welder's clothing decreases due to the effect of moisture or perspiration, raised oxygen concentration in the atmosphere and due to contamination with volatile substances. Welder's clothing does not protect against electric shocks.

For operational reasons, it is not possible to protect all live voltage carrying parts of welding equipment against direct contact. While welding, it is necessary on safety grounds to provide suitable insulation layers to prevent welders from coming into contact with electrical conductive parts of their equipment. The clothing affords protection at most in the event of contact of short duration with electrodes at a maximum voltage of 100 Vdc. Do not wear any other clothing under this clothing, that can melt by the action of an arc, i.e. no T-shirts or underwear made of materials such as polyamide, polyester or acrylic.

- 6. While working on electrical equipment, wear supplementary personal protective equipment (face mask, insulating gloves) and use an insulating mat.
- 7. The pockets at knee level are intended for EN14404, type 2 level 0 knee protectors, of the Eurotex SAS brand product code KEX240 or equivalent.
- 8. Changes in the environment, such as changes in temperature, can affect the level of protection afforded by the knee protectors. There are no kneepads that can provide absolute protection against injury. Contamination of a knee protector or improper use thereof can considerably reduce the level of protection afforded.
- 9. Before use, check the clothing for cleanliness and whether it possesses adequate chemical repellent properties. You can do this by allowing a few drops of water to fall on the clothing. If the garment gets wet, you must not use it again before it has been cleaned and given fluorocarbon treatment. If you observe symptoms comparable to those of sunburn on your skin, it is an indication that the clothing no longer affords the normal protection against UV-B radiation. Should this be the case, the clothing requires to be repaired or replaced immediately.
- 10. If the clothing is contaminated or has come into contact with chemicals, it will require cleaning in accordance with the

- instructions. If molten metal, chemicals or flammable liquids get on the clothing, the wearer must withdraw immediately and carefully remove the clothing, ensuring that the skin does not come into contact with the splashes.
- 11. Worn or damaged clothing must not be worn again and requires to be replaced.
- 12. Repairs must be carried out by experts, using the original materials. The clothing must not be altered or have logos and the like applied.
- 13. Improper use can not only jeopardise your safety, it also absolves the manufacturer from any liability.
- 14. Re-impregnate before first use.
- 15. This clothing is suitable for being worn throughout a whole working day and does not contain any components that are toxic, carcinogenic, mutagenic or injurious to health in any other way. There are no known allergic reactions resulting from skin contact with this clothing.
- 16. After use, this clothing can be offered to the appropriate organisation for recycling.

### **CARE INSTRUCTIONS**

### Storage:

Store the clothing as clean as possible, protected from light and the elements.

The following regulations apply to the cleaning of the products. For the clothing from the Contractor-line® and Maintenance-line® the following maintenance regulations apply. Always check the label in the product itself.

#### Maintenance:

- 1. If the garment has come into contact with liquid chemicals, it can be washed off with water.
- 2. Ensure that the rinse after the main wash is efficient enough to remove any soap residues.
- 3. The clothing must be treated after every wash with a suitable fluorocarbon product in order to retain its chemical repellent properties. Please refer to the fluorocarbon supplier's instructions for this.
- 4. Remove the kneepads before washing the clothing.



Normal programme



Do not bleach



Do not tumble-dry



Iron hot



Normal dry-cleaning



### **SIZE TABLES**



### **OVERALLS**





Size	Chest width	Waist width	Inside leg
44	54	46	73
46	56	48	74
48	58	50	75
50	60	52	76
52	62	54	77
54	64	56	78
56	66	59	79
58	68	62	80
60	70	65	81
62	72	68	82
64	74	71	83
66	76	74	84
68	78	77	85

Width and length measurements are in cm



### **WORK TROUSERS**







Size	Chest width	Waist width	Inside leg
44	54	46	73
46	56	48	74
48	58	50	75
50	60	52	76
52	62	54	77
54	64	56	78
56	66	59	79
58	68	62	80
60	70	65	81
62	72	68	82
64	74	71	83
66	76	74	84
68	78	77	85

Size	Waist width	Inside leg	Leg length
36	36	82,5	110
38	38	83,5	111
40	40	83,5	111
42	42	83,5	112
44	44	83,5	112
46	46	84,5	113
48	48	84,5	113
50	50	84,5	114
52	52	84,5	114
54	54	84,5	115
56	56	84,5	115
58	58	84,5	115
60	60	84,5	115
62	62	84,5	115
64	64	84,5	115
66	66	84,5	115
68	68	84,5	115
70	70	84,5	115

Width and length measurements are in cm



### **WORK JACKET**







Size	Chest width	Waist width	Upper body
44	52	52	73
46	54	54	74
48	56	56	75
50	58	58	76
52	60	60	77
54	62	62	78
56	64	64	79
58	66	66	80
60	68	68	80
62	70	70	81
64	72	72	81
66	74	74	82
68	76	76	82

Width and length measurements are in cm



### PARKA I SWEATVEST





SIZE	Chest
	width

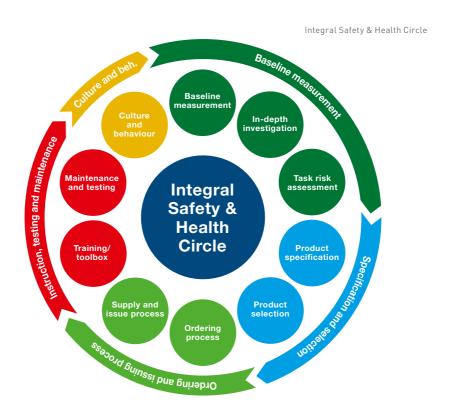
S	86-90	164-172
М	94-98	172-180
L	102-106	172-180
XL	110-114	180-188
2XL	118-122	188-196
3XL	126-130	188-196
4XL	134-138	196-204
5XL	142-146	196-204

Width and length measurements are in cm

### **INTEGRAL SAFETY & HEALTH CIRCLE**

Safety is more than providing high-quality Personal Protective Equipment (PPE). The Integral Safety & Health Circle has been developed in order to help our customers create the safest possible working environment for their employees. This circle represents the steps we take to guide customers to a safe working environment.

This approach is in line with our on-going focus on making a contribution to compliance (with legislation and regulations): by focusing not only on products, but also on the processes required for a safe working environment. And we actively support employers to be compliant with laws and regulations.



The idea of a circle originates from the fact that safety is an on-going process in which new risks and circumstances can arise. That is why we don't limit ourselves to just a snapshot, focusing instead on making a constant contribution to our customers' safety processes.

• Baseline measurement. The level and diversity of risks.

The Risk Assessment, in-depth surveys and Task Risk Analysis (TRA) will give you an insight into the health & safety risks and can be summarised in a PPE matrix. This is the first step in ensuring optimal employee protection.

- Specification and selection. Matching risk and protection.

  The investigations carried out are used as a basis for specification and selection. A PPE summary is created using a PPE matrix,
- Ordering and issuing process. The right PPE at the right time and place, for the right individual.

enabling a selection to be made for the employees concerned.

Intersafe provides support with an efficient ordering process, even down to end-user level and can contribute to the issuing process.

• Instruction, testing and maintenance. Maximising the use of our products.

Intersafe can make a contribution here by supporting you in maintenance, scheduling it and by training employees in the use of PPE, among other things.

• Culture and behaviour. Proper behaviour, proper protection.

The final step in our circle, culture and behaviour, is the most challenging and at the same time the most far-reaching step.

We are working together with our customers on creating safety awareness and a change in behaviour. We achieve this with various innovative services, such as safety workshops, e-learning/gaming and a Safety App.

### **TENCATE AND VAN MOER CO-CREATION**





Comfortable and safe protective clothing does not come about 'just like that' straight off the drawing board. It is a continuous process which entails first of all listening carefully to end-users and in which all the links in the chain – the fabric manufacturer, the clothing manufacturer and the dealer –

are closely involved. For this concept there was collaboration between Intersafe, clothing manufacturer Van Moer and fabric manufacturer TenCate.

TenCate Tecapro® fabric is being used for both the Contractor-line® update and for the completely new Maintenance-line®.

The Contractor-line® is designed for mechanics at refineries. The Maintenance-line® is tailor-made for maintenance mechanics in the non-residential building industry. These are widely differing working conditions and accordingly, each of the two lines has its own specifications. TenCate Tecapro® BG 9500 and TenCate Tecapro® BG 9030 were chosen respectively on this basis.

Designer and manufacturer of both the Contractor-line® and the Maintenance-line® is Van Moer from Hulshout, Belgium. They are known in Europe mainly as a producer of industrial clothing, and are leading in PPE and multinorm clothing.

### **EMPLOYEE SAFETY MANAGER**



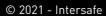
The Employee Safety Manager (ESM) is an online ordering system to register on individual level which PPE is purchased, when it needs to be replaced and what

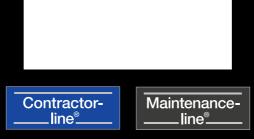
the budget of the individual employee is. individual employee's budget.

#### THE BENEFITS OF THE EMPLOYEE SAFETY MANAGER

- Increase the individual safety of your employees, prevent accidents and of accidents and reduction of absenteeism.
- All PPE used by your employees comply with the applicable laws and regulations and meet your personal requirements, because you determine in advance which PPE can be purchased via the ordering system.
- Cost savings through an efficient order, registration and issue system. So that no unnecessary PPE is ordered for a warehouse or by employees.
- Insight into the purchase and replacement of PPE at an individual level.
- An easy and digital ordering and delivery process and management reports.







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