



Tempex

Heat Protection

Order Book

(CLOSER TO YOU.

TEMPEX)

Tempex Heat Protection

Contents

Metallised Heat Protection – Material	1
Metallised Heat Protection Clothing	2
Metal Splash Protection – Material	6
Metal Splash Protection Clothing	7
Face and Head Protection	13
Hand Protection Overview	18
Hand Protection	19
Foot Protection	27
Flame-retardant Underwear	29
Sizes	31
Standards	32
Symbols	32
Wash Symbols	32

Tempex Heat Protection

Metallised Heat Protection – Material

KF-3/Z**Material characteristics**

- Para-aramid
- Herringbone twill
- Weight: approx. 500 g/m²
- Vacuum metallisation
- Very good protection from molten metals

Standards:**DIN EN ISO 11612**
[A1 B1 C3 D3 E3]**CK-11/Z****Material characteristics**

- Preox/para-aramid
- Twill weave
- Weight: approx. 530 g/m²
- Vacuum metallisation
- Very good performance against molten metals

Standards:**DIN EN ISO 11612**
[A1 B1 C3 D3 E3]**CK-10/Z****Material characteristics**

- Preox/para-aramid
- Twill weave
- Weight: approx. 370 g/m²
- Vacuum metallisation
- Light
- Good protection from molten metals

Standards:**DIN EN ISO 11612**
[A1 B1 C2 D2 E2]**RF-1/Y****Material characteristics**

- Rayon
- Herringbone twill
- Weight: approx. 600 g/m²
- Metallised on both sides of Polyester film
- No protection from molten metals

Standards:**DIN EN ISO 11612**
[A1 B1 C4]**KF-4/Z****Material characteristics**

- Para-aramid
- Twill weave
- Weight: approx. 660 g/m²
- Vacuum metallisation
- Good protection from molten metals

Standards:**DIN EN ISO 11612**
[A1 B1 C3 D3 E3]

Tempex Heat Protection

Metallised Heat Protection Clothing

Foundry Coat

Article No. Material

10001-6013-90 KF-3Z

10004-6016-90 CK-11/Z

10003-6011-90 CK-10/Z

10006-6012-90 RF-1Y

- Set-in sleeve with pivot spacing
- Ventilation eyelets under the arms
- Inner collar with flame-retardant cotton lining
- Front Velcro fastener FR
- Approx. 1,300 mm long

Available sizes:

46/48 to 62/64

Standards:



DIN EN ISO 11612



Back-Ventilated Foundry Coat

Article No. Material

10007-6013-90 KF-3Z

- Set-in sleeve with pivot spacing
- Doubled back ventilation with nettle cloth lining
- Ventilation eyelets under the arms
- Inner collar with flame-retardant cotton lining
- Front closure with 3 quick release clasps
- Approx. 1,300 mm long

Available sizes:

46/48 to 62/64

Standards:



DIN EN ISO 11612



Heat Protection Jacket with Velcro Fastener

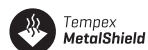
Article No. Material

10012-6013-90 KF-3Z

- Set-in sleeve with pivot spacing
- Ventilation eyelets under the arms
- Inner collar with flame-retardant cotton lining
- Front contiguous Velcro fastener FR
- Approx. 800 mm long

Available sizes:

46/48 to 62/64



Standards:



DIN EN ISO 11612



Heat Protection Jacket with Quick Release Fastener

Article No. Material

10018-6011-90 CK-10/Z

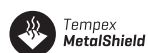
10021-6012-90 RF-1Y

10017-6013-90 KF-3Z

- Set-in sleeve with pivot spacing
- Ventilation eyelets under the arms
- Inner collar with flame-retardant cotton lining
- Front closure with 3 quick release clasps
- Approx. 800 mm long

Available sizes:

46/48 to 62/64



Standards:



DIN EN ISO 11612



Heat Protection Vest with Sleeves

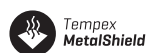
Article No. Material

10022-6013-90 KF-3/Z

- Set-in sleeve with pivot spacing
- Press studs on the back
- Adjustable brass chain on the back for fastening
- Front side approx. 600 mm long
- Back side approx. 300 mm long

Available sizes:

46/48 to 62/64



Standards:



DIN EN ISO 11612



Heat Protection Pants

Article No. Material

10024-6013-90 KF-3Z

10026-6011-90 CK-10/Z

10028-6012-90 RF-1/Y

- Sewn-in adjustable suspenders
- Front closure with covering; closable using press studs

Available sizes:

46/48 to 62/64

Standards:



DIN EN ISO 11612



Apron with Sleeves

Article No. Material

10034-6013-90 KF-3Z

10036-6011-90 CK-10/Z

- Shoulder protection
- Set-in sleeves
- Back protection closable using press studs
- Brass chain as a side fastener
- Chains and hook fasteners with underlaid leather
- Double-sided gap opening covered by a flap; closable using press studs
- Neckline treated with molleton
- Approx. 1,300 mm long
- Arm length approx. 160 mm long
- Back protection approx. 160 mm long
- Approx. 1,000 mm wide

Available sizes:

10034-6013-90 54/56 to 62/64

10036-6011-90 54/56

Standards:



DIN EN ISO 11612



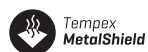
Bib Apron

Article No.	Material
10046-6013-90	KF-3Z
10050-6012-90	RF-1/Y

- Neck strap
- Tie straps for closing
- Approx. 1,300 mm long

Available sizes:

Single size



Standards:



DIN EN ISO 11612



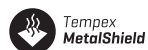
Half Apron

Article No.	Material
10039-6013-90	KF-3/Z

- Tie straps for closing
- Approx. 1,000 mm long

Available sizes:

Single size



Standards:



DIN EN ISO 11612



Tempex Heat Protection

Metal Splash Protection – Material

FMP 34

Material characteristics

- 52 % cotton,
38 % modacrylic
10 % FR Viscose.
- Weight: approx. 340 g/m²
- Protection from molten
metal splashes

Standards:



DIN EN ISO 11612
[A1 B1 C1 D2 E2]



DIN EN ISO 11611
[Class 1 A1]

FMP 43

Material characteristics

- 52 % cotton,
38 % modacrylic,
10 % FR Viscose.
- Weight: approx. 430 g/m²
- Protection from molten
metal splashes

Standards:



DIN EN ISO 11612
[A1 B1 C1 D2 E3]



DIN EN ISO 11611
[Class 2 A1]

FMP 20

Material characteristics

- 49 % FR Viscose,
49 % modacrylic,
2 % anti-static agent
- Weight: approx. 270 g/m²
- Protection from molten
metal splashes

Standards:



DIN EN 531
[A1 B1 C1 D1]

Marlan 365

Material characteristics

- 30 % wool,
50 % Viscose,
20 % polyamid
- Weight: approx. 365 g/m²
- Protection from molten
metal splashes

Standards:



DIN EN ISO 11612
[A1 B1 C2 D3 E3]



DIN EN ISO 11611
[Class 1]

Marlan 310

Material characteristics

- 30 % wool,
50 % Viscose,
20 % polyamid
- Weight: approx. 310 g/m²
- Protection from molten
metal splashes

Standards:



EN 531
[A B1 C1 D2 E3]

Proban

Material characteristics

- Sateen
- Weight: approx. 320 g/m²
- Protection from molten
metal splashes
- Flame-retardant

Standards:



EN 531
[A E1]

Tempex Heat Protection

Metal Splash Protection Clothing

Jacket FMP, two-color

Article No. Material

10092-1006-5535 FMP 34

10136-1007-5535 FMP 43

- Turn-down collar
- Set-in sleeve with pivot spacing
- Left-side breast pocket
- Front pockets
- Sleeve width adjustable using press studs
- Covered front closure with press studs
- Pictograph stitching on left sleeve
- Design based on an overlapping principle
- Approx. 800 mm long

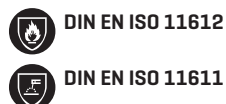
Available sizes:

44 to 64 / 94 to 114

Care:



Standards:



Pants FMP, two-color

Article No. Material

10093-1006-5535 FMP 34

10302-1007-5535 FMP 43

- Side pockets
- Covered front closure with press studs
- 2 ruler pockets
- 2 back pockets

Available sizes:

44 to 64 / 94 to 114

Care:



Standards:



Bib FMP, two-color

Article No.	Material
10094-1006-5535	FMP 34
10135-1007-5535	FMP 43

- Adjustable suspenders
- Bib pocket
- Size-adjustable hip size
- Side pockets
- Covered front closure with press studs
- 2 ruler pockets
- 2 back pockets
- Design based on an overlapping principle

Available sizes:

44 to 64 / 94 to 114



Care:



Standards:



Jacket FMP, single-color

Article No.	Material
10092-1006-55	FMP 34
10136-1007-55	FMP 43

- Turn-down collar
- Set-in sleeve with pivot spacing
- Left-side breast pocket
- Right-side front pocket
- Covered front closure with press studs
- Pictograph stitching on left sleeve
- Design based on an overlapping principle
- Approx. 800 mm long

Available sizes:

44 to 64 / 94 to 114



Care:



Standards:



Pants FMP, single-color

Article No.	Material
10097-1006-55	FMP 34
10098-1007-55	FMP 43

- Side pockets
- Covered front closure with press studs
- Right-side ruler pocket
- Right-side back pocket

Available sizes:

44 to 64 / 94 to 114



Care:



Standards:



Bib FMP, single-color

Article No. Material

10099-1006-55 FMP 34

10098-1007-55 FMP 43

- Adjustable suspenders
- Bib pocket
- Size-adjustable hip size
- Side pockets
- Covered front closure with press studs
- Right-side ruler pocket
- Right-side back pocket
- Design based on an overlapping principle

Available sizes:

44 to 64 / 94 to 114



Care:



Standards:



Foundry Shirt FMP

Article No. Material

10101-1006-55 FMP 34

10102-1007-55 FMP 43

- Turn-down collar
- Left-side breast pocket
- Covered front closure with press studs
- Sleeve width adjustable using press studs
- Pictograph stitching on left sleeve
- Approx. 800 mm long
- Design based on an overlapping principle

Available sizes:

36/38 to 53/54 [shirt size]



Care:



Standards:



Polo Shirt FMP

Article No. Material

10103-2001-55 FMP 20

- Turn-down collar
- Three-button strip
- Elastic sleeve cuffs

Available sizes:

42/44 to 66/68



Care:



Standards:



Jacket Marlan

Article No.	Material
10104-1004-55	Marlan 365
10105-1003-55	Marlan 310

- Turn-down collar
- Set-in sleeve with pivot spacing
- Left-side breast pocket
- Right-side front pocket
- Covered front closure with press studs
- Pictograph stitching on left sleeve
- Approx. 750 mm long
- Design based on an overlapping principle

Available sizes:

42 to 66 / 90 to 114

Care:



Standards 10104-1004:



Standards 10105-1003:



Pants Marlan

Article No.	Material
10106-1004-55	Marlan 365
10107-1003-55	Marlan 310

- Side pockets
- Covered front closure with press studs
- Right-side ruler pocket
- Right-side back pocket

Available sizes:

42 to 66 / 90 to 114

Care:



Standards 10106-1004:



Standards 10107-1003:



Bib Marlan

Article No.	Material
10108-1004-55	Marlan 365
10109-1003-55	Marlan 310

- Adjustable suspenders
- Bib pocket
- Size-adjustable hip size
- Side pockets
- Covered front closure with press studs
- Right-side ruler pocket
- Right-side back pocket
- Design based on an overlapping principle

Available sizes:

42 to 66 / 90 to 114

Care:



Standards 10108-1004:



Standards 10109-1003:



Foundry Shirt Marlan

Article No.	Material
10110-1004-55	Marlan 365
10111-1003-55	Marlan 310

- Mandarin collar
- Set-in sleeve with pivot spacing
- Covered front closure with Velcro fastener FR
- Pictograph stitching on left sleeve
- Approx. 750 mm long
- Design based on an overlapping principle

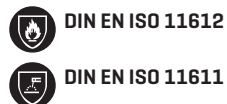
Available sizes:

44 to 66 / 90 to 114

Care:



Standards 10110-1004:



Standards 10111-1003:



Jacket Proban

Article No.	Material
10112-1043-97	Proban

- Turn-down collar
- Set-in sleeve with pivot spacing
- Left-side breast pocket
- Front pockets
- Cuff with button
- Covered front closure with press studs
- Pictograph stitching on left sleeve
- Design based on an overlapping principle
- Approx. 750 mm long

Available sizes:

44 to 66 / 90 to 114

Care:



Standards:



Pants Proban

Article No.	Material
10113-1043-97	Proban

- Side pockets
- Covered front closure with press studs
- Right-side ruler pocket
- Right-side back pocket

Available sizes:

44 to 66 / 90 to 114

Care:



Standards:



Terry Cloth Shirt

Article No.

10210-2003-75

- Flame-retardant
- Mandarin collar
- Sleeve hem with elastic band
- Full-length front closure with Velcro fastener FR
- Pre-washed
- Wash-resistant gear
- Approx. 800 mm long

Material:

Terrycloth with Proban flame-retardant gear

Available sizes:

54/56 to 74/76

Care:



Tempex Heat Protection

Face and Head Protection

Protective Hood

Article No. Material

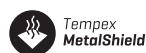
10051-6013-90 KF-3/Z

- Shaped shoulder and chest area
- Elastic band in back
- Protective glass frame made of aluminum
- Storage loop
- Approx. 600 mm long from the edge of the helmet (Front and back side)
- Fits with Tempex BEN II & BOP helmets (Art. 81004-0000 & Art. 81054-0000)
- Fits with Tempex heat protection glass sized 100 x 220 mm

Standards:



DIN EN ISO 11612



Protective Hood

Article No. Material

10052-6013-90 KF-3/Z

- Elastic band in back
- Protective glass frame made of aluminum
- Storage loop
- Approx. 150 mm long (back side)
- Fits with Tempex BEN II & BOP helmets (Art. 81004-0000 & Art. 81054-0000)
- Fits with Tempex heat protection glass sized 100 x 220 mm

Standards:



DIN EN ISO 11612



Helmet Cover

Article No. Material

10053-6013-90 KF-3/Z

- Shaped neck protection
- Side press studs for attaching a face shield
- Fits with Tempex BEN II & BOP helmets
[Art. 81004-0000 & Art. 81054-0000]
- Fits with Tempex face guards
[Art. 10056-6015 or 10057-6012]



Standards:



DIN EN ISO 11612



Face Guard

Article No. Material

10056-6015-90 KF-4/Z

10057-6012-90 RF-1/Y

- Protective glass frame made of aluminum
- Bendable wire for adjusting to head shape
- Side press studs for attaching neck protection
- Fits with Tempex helmet cover
[Art. 10053-6013 or 10054-6010]
- Fits with Tempex heat protection glass
sized 100 x 220 mm



Standards:



DIN EN ISO 11612



Flame-resistant Head Protection Hood

Article No. Material

81025-0000-2 NOMEX III

- Round eye holes
- 100 mm extra neck length
- Seamless front area

Available sizes:

Single size

Care:



Protective Helmet BOP

Article No.

81054-0000-15

- Helmet shell made of fiberglass-polyester
- Adjustable head circumference
- Fits with all Tempex head protection hoods
- Fits with Tempex Flip-Up Mounting
[Art. 81005-0000]

Standards:

DIN EN 397



Protective Helmet BEN II

Article No.

81004-0000-87

Standards:

DIN EN 397

- Helmet shell made of phenol-based cloth
- Adjustable head circumference
- Fits with all Tempex head protection hoods
- Fits with Tempex Flip-Up Mounting [Art. 81005-0000]



Flip-Up Mounting

Article No.

81005-0000-90

- Side locking hinges
- Coil tension spring
- Fits with Tempex BEN II & BOP helmets [Art. 81004-0000 & Art. 81054-0000] and all standard hard hats
- Fits with all Tempex all-around visors sized 500 x 250 mm



Bochum Goggles

Article No.

81029-0000-90

Shape

300 x 180 mm

Standards:

DIN EN 166

- Aluminum edging
- Blackened wire mesh inside
- Protective glass holder
- Fits with Tempex Flip-Up Mounting [Art. 81005-0000]
- Fits with Tempex heat protection glass sized 120 x 60 mm



Bochum Goggles without Glass Holder

Article No.

81010-0000-90

Shape

300 x 180 mm

Standards:

DIN EN 166

- Aluminum edging
- Blackened wire mesh inside
- Fits with Tempex Flip-Up Mounting [Art. 81005-0000]



Wire Protective Screen

Article No.	Shape
81011-0000-90	500 x 300 mm

- Crimped edge
- Blackened wire mesh inside
- Fits with Tempex Flip-Up Mounting [Art. 81005-0000]

Standards:

DIN EN 166



Furnace Viewing Glass, curved

Article No.	Shape
81001-0000-56	100 x 220 mm

- Curved composite safety glass
- Special blue-colored filter
- Color-correcting
- Protection from radiant heat
- Protection from blinding light
- Protection from short-term IR radiation
- Protection level 4-7 A-DIN
- Fits with Tempex head protection hoods

Standards:

DIN EN 166

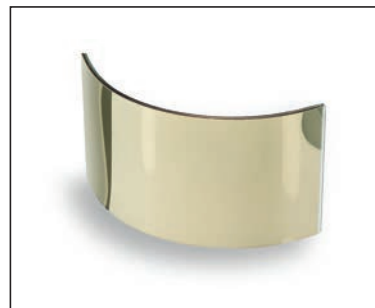
DIN EN 171



Heat Protection Glass, curved

Article No.	Shape
81002-0000-11	100 x 220 mm

- Curved composite safety glass
- Gold-plated
- Protection from radiant heat
- Fits with Tempex head protection hoods



Heat Protection Screen

Article No.	Shape
81003-0000-11	100 x 220 mm

- Flexible polycarbonate plate
- Gold-plated
- Protection from radiant heat
- Fits with Tempex head protection hoods

Standards:

DIN EN 166



All-around Visor, clear

Article No.	Shape
81008-0000-9999	500 x 250 mm

- Clear, flexible polycarbonate plate
- Rounded shape
- Protection from radiant heat up to 150 °C
- Fits with Tempex Flip-Up Mounting [Art. 81005-0000]

Standards:**DIN EN 166****All-around Visor, gold**

Article No.	Shape
81007-0000-11	500 x 250 mm

- Clear, flexible polycarbonate plate
- Gold-plated
- Rounded shape
- Protection from radiant heat up to 600 °C
- Fits with Tempex Flip-Up Mounting [Art. 81005-0000]

Standards:**DIN EN 166****DIN EN 171****All-around Visor, gold-tinted**

Article No.	Shape
81006-0000-75	500 x 250 mm

- Green-tinted, flexible polycarbonate plate
- Gold-plated
- Rounded shape
- Protection from radiant heat up to 600 °C
- Fits with Tempex Flip-Up Mounting [Art. 81005-0000]

Standards:**DIN EN 166****DIN EN 171****Furnace Viewing Glass**

Article No.	Shape
81013-0000-56	120 x 60 mm

- Composite safety glass
- Special blue-colored filter
- Color-correcting
- Protection from radiant heat
- Protection from blinding light
- Protection from short-term IR radiation
- Protection level 4-7 A-DIN
- Fits with Tempex Bochum Goggles [Art. 81009-0000 or 81029-0000]

Standards:**DIN EN 166****DIN EN 171**

Tempex Heat Protection

Hand Protection Overview

Metallised

Article No.	Page	Contact heat (Inner hand surface)			Length				Number of fingers		
		100 °C	300 °C	500 °C	330 mm	350 mm	380 mm	400 mm	5 fingers	3 fingers	Mittens
10058-6014-90	19		X					X	X		
10059-6014-90	19		X		X				X		
10060-6014-90	19	X			X				X		
10061-6014-90	19	X						X	X		
10062-6014-90	20		X			X			X		
10063-6014-90	20			X				X	X		
10066-6015-90	20			X				X		X	
10067-6015-90	21	X						X		X	
10068-6015-90	21			X				X			X
10069-6015-90	21	X						X			X
10070-6016-90	22			X				X			X

Non-metallised

Article No.	Page	Contact heat				Length					Number of fingers		
		200 °C	500 °C	600 °C	1000 °C	270 mm	290 mm	330 mm	350 mm	400 mm	5 fingers	3 fingers	Mittens
10071-1035-15	22		X				X						X
10072-1035-15	22		X							X			X
10075-1035-15	22		X							X	X		
10076-1035-15	22		X					X			X		
10077-2004-15	23		X							X			X
10078-1034-75	23			X						X			X
10081-1036-15	24				X					X			X
10082-1036-15	24				X		X						X
10083-2004-15	24		X						X				X
81016-0000-15	25	X				X				X		X	

Tempex Heat Protection

Hand Protection

5-Finger Gloves

Article No.	Length
10058-6014-90	400 mm
10059-6014-90	330 mm

- Back of hand and cuff made of KF-3/Z
- Inside made of heat-resistant chrome-tanned split leather
- Reinforced wrist made of heat-resistant chrome-tanned split leather
- Lined with flame-retardant impregnated molleton
- Thumb patch

Available sizes:

11, 12

Standards:



DIN EN 407



5-Finger Gloves

Article No.	Length
10060-6014-90	330 mm
10061-6014-90	400 mm

- Back of hand and cuff made of KF-3/Z
- Inside made of chrome-tanned split leather
- Reinforced wrist made of chrome-tanned split leather
- Lined with flame-retardant impregnated molleton
- Thumb patch

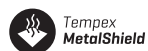
Available sizes:

11

Standards:



DIN EN 407



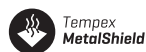
5-Finger Gloves

Article No.	Length
10062-6014-90	350 mm

- Back of hand and cuff made of KF-3/Z
- Inside made of heat-resistant chrome-tanned split leather
- Hand insulated with cotton terrycloth
- Cuff lined with flame-retardant impregnated molleton

Available sizes:

11



Standards:



DIN EN 407



5-Finger Gloves

Article No.	Length
10063-6014-90	400 mm

- Back of hand and cuff made of KF-3/Z
- Inside made of Kevlar mesh
- Lined with flame-retardant impregnated molleton

Available sizes:

11



Standards:



DIN EN 407



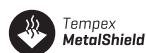
3-Finger Gloves

Article No.	Length
10066-6015-90	400 mm

- Back of hand and cuff made of KF-4/Z
- Inside made of Kevlar fabric KK4
- Lined with flame-retardant impregnated molleton
- Inside insulated with half-wool felt
- Thumb patch

Available sizes:

11



Standards:



DIN EN 407



3-Finger Gloves

Article No.	Length
10067-6015-90	400 mm

- Back of hand and cuff made of KF-4/Z
- Entire inside made of chrome-tanned split leather
- Lined with flame-retardant impregnated molleton
- Piped cuffs and thumb seams

Available sizes:

11



Standards:



DIN EN 407



Mittens

Article No.	Length
10068-6015-90	400 mm

- Back of hand made of KF-4/Z
- Cuff made of RF-1/Y
- Inside made of Kevlar fabric KK4
- Hand lined with flame-retardant impregnated molleton
- Inside insulated with half-wool felt
- Thumb patch

Available sizes:

11



Standards:



DIN EN 407



Mittens

Article No.	Length
10069-6015-90	400 mm

- Back of hand and cuff made of KF-4/Z
- Inside made of leather
- Lined with flame-retardant impregnated molleton
- Inside insulated with half-wool felt
- Thumb patch

Available sizes:

11



Standards:



DIN EN 407



Mittens

Article No.	Length
10070-6015-90	400 mm

- Back of hand and cuff made of KF-4/Z
- Inside made of Kevlar fabric KK4
- Lined with flame-retardant impregnated molleton
- Inside insulated with half-wool felt
- Thumb patch

Available sizes:

11



Standards:



DIN EN 407



Mittens for Contact Heat of up to 500 °C

Article No.	Length
10071-1035-15	290 mm
10072-1035-15	400 mm

- Lined with flame-retardant impregnated molleton
- Winged thumbs
- Ambidextrous

Available sizes:

11

Standards:



DIN EN 407



5-Finger Gloves for Contact Heat of up to 500 °C

Article No.	Length
10075-1035-15	400 mm
10076-1035-15	330 mm

- Made of Kevlar KK4
- Lined with flame-retardant impregnated molleton
- Thumb patch

Available sizes:

11

Standards:



DIN EN 407



Gloves for Contact Heat of up to 500 °C with Additional Insulation

Article No.	Length
10077-2004-15	400 mm

- Hand made of Kevlar loop pile
- Insulation made of cotton loop pile
- Short cuff made of Kevlar felt
- Winged thumbs
- Ambidextrous

Available sizes:

11

Standards:



DIN EN 407



Mittens for Contact Heat of up to 600 °C

Article No.	Length
10078-1034-75	400 mm

- Made of Kevlar-Carbon
- Lined with flame-retardant impregnated molleton
- Insulation made of wool felt and half-wool felt
- Winged thumbs
- Ambidextrous

Available sizes:

11

Standards:



DIN EN 407



Pull-Over Gloves

Article No.	Length
10079-1034-15	290 mm

- Made of para-aramid
- Winged thumbs
- Ambidextrous
- Can be combined with Tempex mittens for contact heat

Available sizes:

11

Standards:



DIN EN 407



Mittens for Contact Heat of up to 1000 °C

Article No.	Length
10081-1036-15	400 mm

- Hand made of PBI/Kevlar fabric PKR-1
- Cuff made of Kevlar fabric KK4
- Lined with flame-retardant impregnated molleton
- Insulation made of quilted fiberglass matting and half-wool felt
- Winged thumbs
- Ambidextrous

Available sizes:
11

Standards:

 DIN EN 407



Mittens for Contact Heat of up to 1000 °C

Article No.	Length
10082-1036-15	290 mm

- Lined with flame-retardant impregnated molleton
- Insulation made of quilted fiberglass matting and half-wool felt
- Winged thumbs
- Ambidextrous

Available sizes:
11

Standards:

 DIN EN 407



Chain Gloves

Article No.	Length
10083-2004-15	350 mm

- Hand made of Kevlar loop pile
- Short cuff made of chrome-tanned split leather
- Knitting overlay made of stainless steel attached to the cuff
- Insulation made of Kevlar felt and cotton loop pile
- Rivets covered with leather
- Winged thumbs
- Ambidextrous

Available sizes:
11

Standards:

 DIN EN 407



3-Finger Leather Gloves

Article No.	Length
81014-0000-87	380 mm

- Hand made of heat-resistant leather with insulation
- Cuff made of chrome-tanned split leather
- Lined with flame-retardant impregnated nettle cloth
- Straight thumbs
- Thumb seams protected by piping
- Sewn with Kevlar thread

Available sizes:

11

Standards:**DIN EN 407**

5-Finger Welding Gloves

Article No.	Length
81015-0000-25	330 mm

- Made of tanned, heat-resistant cowhide split leather
- Backs of hands lined as one piece
- Cut-in thumbs
- Sewn with Kevlar thread

Available sizes:

11

Standards:**DIN EN 407****DIN EN 388**

5-Finger Knitted Gloves, coarse

Article No.	Length
81016-0000-15	270 mm

- Made of Kevlar
- Coarsely knitted

Available sizes:

9

Standards:**DIN EN 388**

Cuffs

Article No.	Material
10084-6013-90	KF-3/Z

- Elastic band on both ends
- Approx. 430 mm long

Standards:



DIN EN ISO 11612



Tempex Heat Protection

Foot Protection

Foundry Boots

Article No.	Color
81020-0000-93	Black/Silver

- Contact heat-resistant up to 300 °C
- Feet made of aluminized full-grained cowhide leather
- Leg made of full-grained cowhide leather
- Nitrile rubber soles with heat-insulated substructure
- Leather insole
- Washable inlay sole
- Padded leg edging
- Soft leather insert in the calf area
- Assembly seams made of special NOMEX thread
- Size-adjustable double press studs closure
- Approx. 260 mm high

Available sizes:

39 to 48

Standards:

DIN EN 345



Heat Protection Overboot

Article No.	Material
10087-6013-90	KF-3/Z

- Sole made from heat-resistant rubber
- Stiffened leg sides
- Wool insulation
- Back-side, covered zipper with press studs
- Inside belt strap for fastening the boots
- Approx. 330 mm high

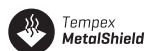
Available sizes:

Single size

Standards:



DIN EN 531



Gaiters with Velcro Fastener

Article No.	Material
10088-6015-90	KF-4/Z

- Fiber reinforcement in leg
- Flame-inhibiting Velcro fastener
- Approx. 400 mm high

Available sizes:

Single size



Standards:



DIN EN ISO 11612



Gaiters with Press Studs Fastener

Article No.	Material
10089-6015-90	KF-4/Z

- Fiber reinforcement in leg
- Press studs closures
- Approx. 400 mm high

Available sizes:

Single size



Standards:



DIN EN ISO 11612



Spring Gaiters, high

Article No.	Material
10090-6015-90	KF-4/Z

- Covered round springs
- 2 covered, vertical springs in the legs
- Vamp with instep spring
- Approx. 350 mm

Available sizes:

Single size



Standards:



DIN EN ISO 11612



Tempex Heat Protection

Flame-retardant Underwear

Undershirt

Article No.	Material
81022-0000-2	Nomex III

- Round neckline
- Long-sleeve

Available sizes:
5 to 8

Care:



Underpants

Article No.	Material
81024-0000-2	Nomex III

- Long
- Flyless

Available sizes:
5 to 8

Care:



Undershirt Marko

Article No.	Material
81027-0000-91	Marko 150

- Round neckline
- Long-sleeve

Available sizes:
5 to 8

Care:



Standards:



Underpants Marko

Article No.	Material
81028-0000-91	Marko 150

- Long
- Flyless

Available sizes:
5 to 8

Care:



Standards:



Tempex Heat Protection

Sizes

Double sizes

<i>Clothing size</i>	<i>Body size</i>	<i>Waist</i>	<i>Chest</i>
46/48	172 - 176	80 - 88	90 - 98
50/52	172 - 180	88 - 96	98 - 106
54/56	180 - 188	96 - 104	106 - 114
58/60	188 - 196	104 - 115	114 - 122
62/64	192 - 196	115 - 127	122 - 130

Normal men's sizes

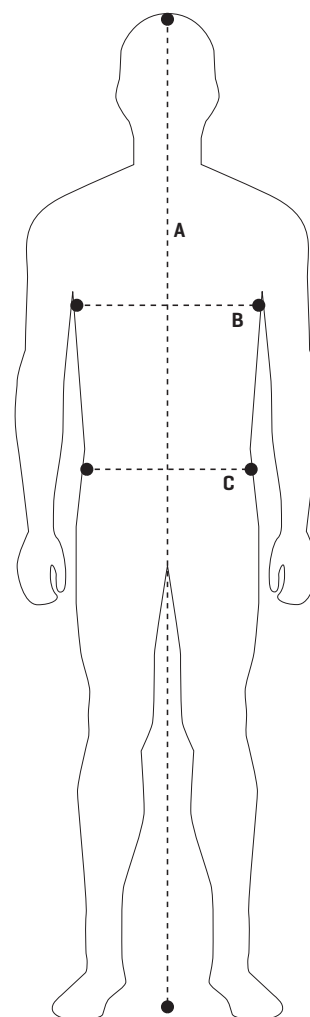
<i>Clothing size</i>	<i>Body size</i>	<i>Waist</i>	<i>Chest</i>
44	172 - 176	76 - 80	86 - 90
46	172 - 176	80 - 84	90 - 94
48	172 - 176	84 - 88	94 - 98
50	172 - 176	88 - 92	98 - 102
52	176 - 180	92 - 96	102 - 106
54	180 - 184	96 - 100	106 - 110
56	184 - 188	100 - 104	110 - 114
58	188 - 192	104 - 109	114 - 118
60	192 - 196	109 - 115	118 - 122
62	192 - 196	115 - 121	122 - 126
64	192 - 196	121 - 127	126 - 130

Slim men's sizes

<i>Clothing size</i>	<i>Body size</i>	<i>Waist</i>	<i>Chest</i>
94	178 - 182	80 - 84	90 - 94
98	178 - 182	84 - 88	94 - 98
102	182 - 186	88 - 92	98 - 102
106	186 - 190	92 - 96	102 - 106
110	190 - 194	96 - 100	106 - 110
114	194 - 198	100 - 104	110 - 114

Underwear

<i>Tempex size</i>		<i>Clothing size</i>
005	M	48 - 50
006	L	52 - 54
007	XL	56 - 58
008	XXL	60 - 62



A = Body size

Measured from head to toe

B = Chest circumference

Measured around over the chest or under the arms

C = Waist size

Measured around the waist [Narrowest point]

On request, we can provide you with custom fittings and special sizes.

Tempex Heat Protection Standards

	DIN EN ISO 11612	Clothing to protect against heat and flame	DIN EN 171	Personal eye protection/ infrared safety filters	
	DIN EN 531	Protective clothing for workers exposed to heat		DIN EN 407	Protective gloves against thermal risks [heat and/or fire]
	DIN EN ISO 11611	Protective clothing for use in welding and allied processes		DIN EN 345	Safety shoes for professional use
	DIN EN 397	Industrial safety helmets			
	DIN EN 166	Personal eye protection			

Tempex Heat Protection Symbols

	Metallised heat protection clothing for optimal protection from radiant heat with the highest possible comfort
	Optimal protection from molten metal splashes using Tempex FMP fabric

Wash Symbols

	Normal wash cycle		Do not iron using a hot iron		No chlorine bleach		Dryer
	Gentle wash cycle		Iron at moderate temperature		Dry clean		Dryer
	Gentle wash cycle		Iron using a hot iron				
	Normal wash cycle						

(CLOSER TO YOU.

TEMPEX)

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