

WELDAS®

The Professional's Choice



Gigerl & Kollmann
schweißtechnik
verkauf. service. reparatur.

2026

Europe Catalog No. 0426

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Ihr Partner in der Schweißtechnik

shop.gk-schweisstechnik.at | www.gk-schweisstechnik.at

The professional's choice world wide

Weldas® on going product development and quality control supported by field testing has earned a world wide reputation for the highest quality and most innovative products.

Weldas® products are marked with appropriate EN marking standards and are manufactured in our own, by TÜV, ISO certified factory.

Most of the Weldas products are certified according to the applicable European Norms which can be found on www.weldas-ce.com.

The pH, CHROMIUM (VI) and PCP levels of all materials in Weldas® products have been tested and meet CE health standards. Colouring is done by natural materials.

Weldas® also offers a custom designed product line for special application and marketing needs in models, packaging, barcode etc..

For more information on this contact Weldas®.

Weldas® products are warranted against manufacturing defects. Because of applications vary, it is the user's responsibility to select the right product for each application.

Weldas® is active in the following markets:

- Welding market.
- Personal protection market.
- General industrial market.



**Professional's
choice since
1984.**



COMFOflex® Welding gloves

COMFOflex

COMFOflex®

10-2000

Original "BUCKTAN WIDE BODY", welding glove, **COMFOflex®** lined and with premium quality cow split leather

Size: S, L, XL, XXL, LH
L/18 = 46 cm.

KEVLAR® 4 ply + 5 ply

95% welting

EN 12477 (2001+A1:2005) TYPE A
UE-001401/00 Cat II



COMFOflex®

10-2178

One finger (MIT) "BUCKTAN WIDE BODY", welding glove, **COMFOflex®** lined and with premium quality cow split leather

Size: L

KEVLAR® 4 ply

95% welting

EN 12477 (2001+A1:2005) TYPE A
UE-001409/00 Cat II



COMFOflex®

10-2087

Welding glove made of blue shoulder split cowhide with **COMFOflex®** lining, wide body model and reinforced thumb

Size: L, XL

KEVLAR® 4 ply + 5 ply

95% welting

EN 12477 (2001+A1:2005) TYPE A
UE-001404/00 Cat II



STEERSOtuff®

10-2900-A

STEERSOtuff®, Wool and **COMFOflex®** lined welding glove made of cow split leather for high heat welding

Size: L, XL

KEVLAR® 4 ply + 5 ply

70% welting

EN 12477 (2001+A1:2005) TYPE A
UE-001417/00 Cat II



COMFOflex® Welding gloves

COMFOflex

ThunderingBison™

10-2655

ThunderingBison™ welding glove with reinforced hand of grain bison leather, a cuff of split cowhide and back with **COMFOflex®** lining

Size: M, L, XL, XXL

KEVLAR® 4 ply + 5 ply

30% wetting

EN 12477 (2001+A1:2005) TYPE A
UE-001413/00 Cat II



DEERSOsoft®

10-2850

DEERSOsoft®, Deerskin welding glove with **COMFOflex®** lining for maximum sensitivity and control as well as comfort

Size: L, XL

KEVLAR® 4 ply + 5 ply

30% wetting

EN 12477 (2001+A1:2005) TYPE A
UE-001416/00 Cat II



Ω ELECTROSTATIC TESTED Ω



Arc Knight®

10-2050

Arc Knight® welding glove for high comfort and all welding applications. Black split and white grain cowhide

Size: S, M, L, XL, XXL

KEVLAR® 3 ply

20% wetting

EN 12477 (2001+A1:2005) TYPE A
UE-001403/00 Cat II



STEERSOtuff®

10-2750

STEERSOtuff® welding glove with reinforced hand of split and grain cowleather, a cuff of split cowhide and back with **COMFOflex®** lining

Size: L, XL, XXL

KEVLAR® 4 ply + 5 ply

30% wetting

EN 12477 (2001+A1:2005) TYPE A
UE-001414/00 Cat II



COMFOflex® Welding gloves

COMFOflex®

COMFOflex®

10-2755

STEERSOtuff® welding glove with grain cowleather reinforced hand, a cuff of split cowhide and back with **COMFOflex®** lining with PFR aluminium

Size: L, XL

KEVLAR® 4 ply + 5 ply

30% wetting

EN 12477 (2001+A1:2005) TYPE A
UE-001415/00 Cat II



COMFOflex®

10-2385

COMFOflex® lined welding glove with PFR aluminized back, to reflect radiant heat, with split deer as well as split cow side leather

Size: L, XL, XXL

KEVLAR® 4 ply

35% wetting

EN 12477 (2001+A1:2005) TYPE A
UE-001410/00 Cat II



COMFOflex®

10-2009

Combination pair:
Left hand **COMFOflex®** (10-2000)
for MIG / MAG welding and the
right hand **SOFTouch™** (10-1009)
for handling the welding torch.

Size: XL

KEVLAR® 3 ply + 4 ply + 5 ply

95% wetting

EN 12477 (2001+A1:2005) TYPE A + B
UE-001402/00 Cat II



(EN 420)

GLOVE AND HAND SIZE REFERENCE

Hand Size Index	6½	7½	8½	9	9½	10½	11½
Weldas Size Label	XS	S	M	L	XL	XXL	XXXL
Measurement mm	165	190	216	229	241	267	293
Minimum length in mm	300	310	320	330	340	350	360

Cotton lined Welding gloves



EN 12477 (2001+A1:2005) TYPE A
UE-001412/00 Cat II

10-2392

Welding glove with straight and reinforced thumb for better handling of MIG guns made of shoulder-cow-split leather

Size: S, L, XL, XXL, XXXL,
LH/L, LH/XL, L/18 = 46 cm.

KEVLAR® 3 ply

95% wetting



EN 12477 (2001+A1:2005) TYPE A
UE-001412/00 Cat II

10-2392 MIT

One finger model - Welding glove with straight and reinforced thumb for better handling of MIG guns made of shoulder-cow-split leather
Size: L-MIT

KEVLAR® 3 ply

95% wetting



EN 12477 (2001+A1:2005) TYPE A
UE-001411/00 Cat II

10-2392GB

Welding glove with straight and reinforced thumb for better handling of MIG guns made of shoulder-cow-split Golden Brown™ leather
Size: L, XL

KEVLAR® 3 ply

95% wetting



EN 12477 (2001+A1:2005) TYPE A
UE-001408/00 Cat II

10-2150

Welding glove with handpalm grain cowhide for oil- and weather resistancy, all other parts split-shoulder-cowleather

Size: L, XL

95% wetting



Cotton lined Welding gloves



10-2101

Wing thumb, economy model
welding glove, red
split-shoulder-cowleather

Size: S, L, XL, XXL, LH/L, LH/XL

90% welting



EN 12477 (2001+A1:2005) TYPE A
UE-001405/00 Cat II



10-2101GB

Wing thumb, economy model
welding glove **Golden Brown™**
split-shoulder-cowleather

Size: L, XL

90% welting



EN 12477 (2001+A1:2005) TYPE A
UE-001406/00 Cat II



10-2112

Gray wing thumb economy glove
with cotton lining

Size: XL

90% welting



EN 12477 (2001+A1:2005) TYPE A
UE-001407/00 Cat II



TIG SOFTouch™ Welding gloves

SOFTouch™

SOFTouch™

10-1003

SOFTouch™ top grain reverse pigskin welding glove with reinforced thumb. Seamless index finger for better feed of TIG wires
Size: M, L, XL, XXL
KEVLAR® 3 ply



EN 12477 (2001+A1:2005) TYPE B
TÜV BP 60161565 0001
TÜV DE2153T4 002 Cat II



SOFTouch™

10-1004

SOFTouch™ grain goatskin welding glove, cuff made of grey flame retardant fabric
Size: S, M, L, XL, XXL
KEVLAR® 3 ply



EN 12477 (2001+A1:2005) TYPE B
TÜV BP 60161747 0001
TÜV DE21211I 002 Cat II



SOFTouch™

10-1005

SOFTouch™ top grain calfskin welding glove with reinforced thumb. Seamless index finger for better feed of TIG wires
Size: S, M, L, XL, XXL
KEVLAR® 3 ply



EN 12477 (2001+A1:2005) TYPE B
TÜV BP 60161507 0001
TÜV DE2145GU 002 Cat II



Ω ELECTROSTATIC TESTED Ω

SOFTouch™

10-1007

SOFTouch™ welding glove made of grain goatskin palm and split cowhide back and cuff
Size: M, L, XL
KEVLAR® 3 ply



EN 12477 (2001+A1:2005) TYPE B
TÜV BP 60162388 0001
TÜV DE21NF0S 002 Cat II



DEERSOsoft®



10-1015

New "ultra thin deerskin" TIG welding glove

Soft and pliable leather
Perfect grip and fingertip sensitivity
Cuff made of flexible flame retardant fabric

Size: XS, S, M, L, XL, XXL

KEVLAR® 3 ply

EN 12477(2001+A1:2005) TYPE B

PPE-3363-23853-Cert Cat II

NEW



SOFTouch™



10-1009

SOFTouch™ grain lightweight
goatskin welding glove with
split cowhide cuff.

Seamless index finger for better
feed of TIG wires

Size: M, L, XL, XXL

KEVLAR® 3 ply

EN 12477(2001+A1:2005) TYPE B

TÜV BP 60161802 0001

TÜV DE21CMVU 002 Cat II

Ω ELECTROSTATIC TESTED Ω



SOFTouch™



10-1050

SOFTouch™ welding glove,
high comfort and all welding
applications glove, grain cow
and goat leather, cuff made of
split cow leather.
Seamless index finger for better
feed of TIG wires

Size: M, L, XL, XXL

KEVLAR® 4 ply

EN 12477(2001+A1:2005) TYPE A

TÜV BP 60163685 0001

TÜV DE21QIQJ 003 Cat II



DEERSOsoft®



10-2304

DEERSOsoft®, SOFTouch™ grain
soft deerskin welding glove
with split cowhide cuff

Size: M, L, XL, XXL

KEVLAR® 3 ply

EN 12477(2001+A1:2005) TYPE A

TÜV BP 60161805 0001

TÜV DE215FIB 002 Cat II



ThunderingBison™



10-2644

ThunderingBison™ welding glove
with hand of grain bison leather
and a cuff of split cowhide

Size: M, L, XL, XXL

KEVLAR® 3 ply

EN 12477(2001+A1:2005) TYPE B

TÜV BP 60162726 0001

TÜV DE21PY9M 002 Cat II



Working gloves



10-2670

Grain goat leather mechanics work glove with stretchable spandex back

Size: M, L, XL, XXL



EN 388:2016/A1:2018
UE-000115/00



10-2806

Double split cowleather and lined palm work glove with 7,5 cm safety cuff

Size: L



EN 388:2016/A1:2018
UE-000103/00



10-2209

Safety coloured work glove with knuckle strap made of split cow leather, lining in the palm and with 7,5 cm safety cuff

Size: S, M, L, XL, XXL



EN 388:2016/A1:2018
UE-000104/00



10-2209LB

Safety coloured work glove with knuckle strap made of **Lava Brown™** split cow leather, lining in the palm and with 7,5 cm safety cuff

Size: L, XL



EN 388:2016/A1:2018
UE-000105/00



Working gloves



10-1206

General purpose work glove with knuckle strap made of split cow leather, lining in the palm and with 7,5 cm safety cuff

Size: L

EN 388:2016/A1:2018
UE-000107/00



10-9334

Driver model glove made of durable and pliable top grain-side-cowhide palm and split cowhide back

Size: XL

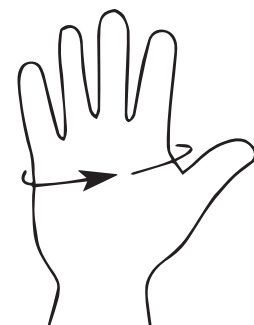
EN 388:2016/A1:2018
UE-000112/00



(EN 420)

GLOVE AND HAND SIZE REFERENCE

Hand Size Index	6½	7½	8½	9	9½	10½	11½
Weldas Size Label	XS	S	M	L	XL	XXL	XXXL
Measurement mm	165	190	216	229	241	267	293
Minimum length in mm	300	310	320	330	340	350	360



Driver's Work gloves

STEERSO^{tuff}

**Thundering
Bison**

ThunderingBison



10-2064

General purpose,
driver model glove,
made of
durable side split cowhide

Size: L, XL

EN 388:2016/A1:2018
UE-000108/00



10-2336

SOFTouch™ driver model glove
with extra fingertip sensitivity
with soft top grain palm
and side split back cowhide

Size: M, L, XL

KEVLAR® 3 ply

EN 388:2016/A1:2018
UE-000109/00



ThunderingBison™



10-2633

ThunderingBison™ driver model
glove made from most supple
grain bison leather in the palm
and a side split cowhide
leather back

Size: M, L, XL, XXL

KEVLAR® 3 ply

EN 388:2016/A1:2018
UE-000110/00



STEERSO^{tuff}



10-2700

STEERSO^{tuff} driver model
glove made of durable and
pliable top grain-side-cowhide,
oil and water resistant

Size: S, M, L, XL, XXL

EN 388:2016/A1:2018
UE-000111/00



Handshields



44-3006LB, 44-3006LB/PR (=pair)

High heat reflective aluminized handshield with leather back



15 cm. 20 cm.

EN ISO 11611:2015
TÜV 60353593-002

KEVLAR® 5 ply



44-3008LB

High heat reflective fiber glass
handshield with leather back



15 cm. 20 cm.

EN ISO 11611:2015
TÜV 60353593-002

KEVLAR® 5 ply



44-3009BF

High heat reflective fiber glass
handshield with back of black coated fiber glass



15 cm. 20 cm.

EN ISO 11611:2015
TÜV 60353593-002

KEVLAR® 5 ply



Lava Brown™ Clothing

STEERSOtuff®

STEERSOtuff®

44-7300

Lava Brown™ split cowleather welding jacket

- A-grade side split cow leather
- Leather thickness: min. 1 mm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000257/00

Size:	M	L	XL	XXL	XXXL	XXXXL
	76 cm.	81 cm.	86 cm.	91 cm.	96 cm.	96 cm.
	100 cm.	112 cm.	124 cm.	136 cm.	148 cm.	160 cm.



KEVLAR® 5 ply

STEERSOtuff®

44-7300/P

Lava Brown™ welding jacket with split cowleather front and flame retardant cotton back

- A-grade side split cow leather
- Leather thickness: min. 1 mm.
- Back: flame retardant cotton 315 gr./m²



EN ISO 11611:2015 CLASS 1/A1+A2
UE-000260/00

Size:	M	L	XL	XXL	XXXL
	76 cm.	81 cm.	86 cm.	91 cm.	96 cm.
	100 cm.	112 cm.	124 cm.	136 cm.	148 cm.



KEVLAR® 5 ply

Arc Queen™

44-7300/P-AQ

Lava Brown™, Arc Queen™ ladies welding jacket with split cowleather front and flame retardant cotton back

- A-grade side split cow leather
- Leather thickness: min. 1 mm.
- Back: flame retardant cotton 315 gr./m²



EN ISO 11611:2015 CLASS 1/A1+A2
UE-000260/00

Size:	S	M	L	XL
	76 cm.	76 cm.	81 cm.	86 cm.
	98 cm.	110 cm.	120 cm.	130 cm.



KEVLAR® 5 ply

STEERSOtuff®

44-7800

Lava Brown™ split cowleather welding cape sleeve

- A-grade side split cow leather
- Leather thickness: min. 1 mm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000259/00

Size:	M	L	XL	XXL	XXXL
	100 cm.	112 cm.	124 cm.	136 cm.	148 cm.



KEVLAR® 5 ply

Lava Brown™ Clothing



STEERSOtuff®

44-71..

Lava Brown™ split cowleather welding bib apron (44-7136, 44-7142, 44-7142 W, 44-7148, 44-7148 W)
- A-grade side split cow leather
- Leather thickness: min. 1 mm.
- Self-balancing strap system



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000258/00



KEVLAR® 5 ply

44-7136	91 cm.	60 cm.
44-7142	107 cm.	60 cm.
44-7142W	107 cm.	80 cm.
44-7148	122 cm.	60 cm.
44-7148W	122 cm.	80 cm.

STEERSOtuff®

44-7124

Lava Brown™ split cowleather welding waist apron, 60 cm long and 60 cm wide



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000258/00



KEVLAR® 5 ply

44-7124 60 cm. 60 cm.

STEERSOtuff®

44-78..

Lava Brown™ split cowleather welding bib apron (44-7820, 44-7828, 44-7836, 44-7836XL) for 44-7800, 44-2800, 38-4330, 33-2300
- A-grade side split cow leather
- Leather thickness: min. 1 mm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000259/00



KEVLAR® 5 ply

44-7820	51 cm.	56 cm.
44-7828	71 cm.	56 cm.
44-7836	91 cm.	56 cm.
44-7836XL	120 cm.	80 cm.



Lava Brown™ Clothing

STEERSOtuff®

STEERSOtuff®

44-7248

Lava Brown™ split leg welding bib apron made of split cowleather, 122 cm long

- A-grade side split cow leather
- Leather thickness: min. 1 mm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000258/00



KEVLAR® 5 ply



44-7248 122 cm.

STEERSOtuff®

44-7440

Lava Brown™ split cowleather welding chap, 102 cm long

- A-grade side split cow leather
- Leather thickness: min. 1 mm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000256/00



KEVLAR® 5 ply



44-7440 102 cm.

STEERSOtuff®

44-7440/7600

Lava Brown™ split cowleather welding pants

- A-grade side split cow leather
- Leather thickness: min. 1 mm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000256/00



KEVLAR® 5 ply



Size: M 110 cm.
L 112 cm.
XL 116 cm.
XXL 122 cm.
XXXL 128 cm.

STEERSOtuff®

44-7440/7648

Lava Brown™ split cowleather welding pants with breast protection and closed back, bib and brace

- A-grade side split cow leather
- Leather thickness: min. 1 mm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000256/00



KEVLAR® 5 ply



Size: M 136cm.
L 140 cm.
XL 144 cm.
XXL 148 cm.
XXXL 152 cm.
XXXXL 156 cm.



STEERSOtuff®

44-7023

Lava Brown™ split cowleather welding sleeves (pair), 58 cm long

- A-grade side split cow leather
- Leather thickness: min. 1 mm.
- Balancing strap system

44-7023 58 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000253/00

KEVLAR® 5 ply

CE

STEERSOtuff®

44-7028

Lava Brown™ heavy duty arm guard (piece)

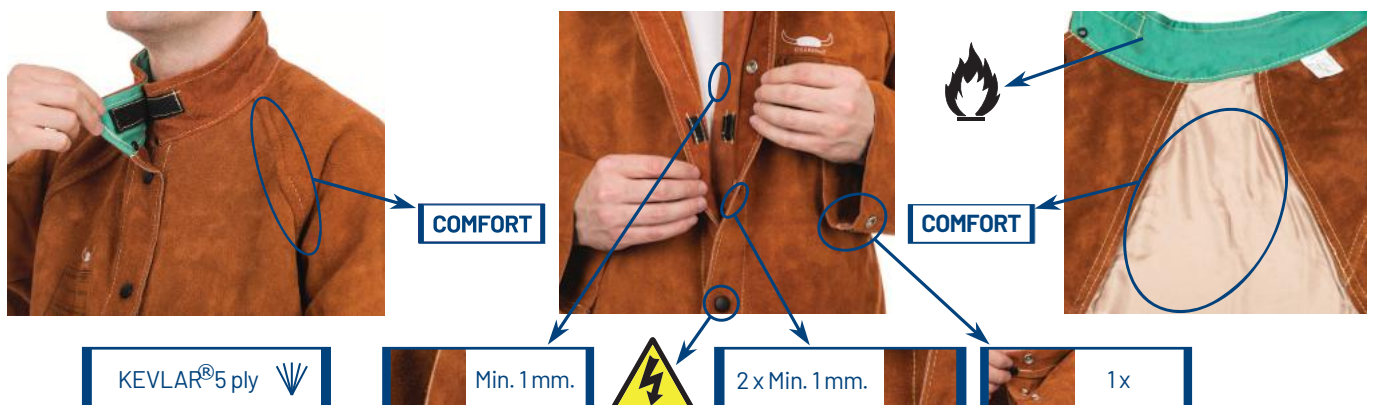
- Heavy duty.
- Heat and flame resistant split cow leather.
- COMFOflex® lining used.
- Hook and loop closure.
- Inside 520 gr./m² flame retardant fabric.

35 cm. Wrist: 32-41 cm. Upper: 35-45 cm

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000254/00
See for extension 44-7114EXT (page 18)

KEVLAR® 5 ply

CE



Lava Brown™ products are made of high quality A-grade side split cow leather

Lava Brown™ Clothing



STEERSOtuff®

44-7106

Lava Brown™ split cowleather welding spats (pair), 15 cm long
- A-grade side split cow leather
- Leather thickness: min. 1 mm.
- With bendable insert at shoe top to allow shape information.



44-7106

15 cm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000255/00



KEVLAR® 5 ply



STEERSOtuff®

44-7114

Lava Brown™ split cowleather welding legging with spat (pair), 36 cm long
- A-grade side split cow leather
- Leather thickness: min. 1 mm.
- With bendable insert at shin and shoe top to allow shape formation



44-7114

36 cm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000255/00



KEVLAR® 5 ply



STEERSOtuff®

44-7114EXT

Lava Brown™ split cowleather extension for 44-7114 welding legging (pair), 15 cm wide
- A-grade side split cow leather
- Leather thickness: min. 1 mm.
- 15 cm. wide extension for 44-7114 and 44-7028



44-7114EXT

15 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000255/00



KEVLAR® 5 ply



44-7114EXT + 44-7114 =

15 cm.

52-62 cm.

COMFOflex®

SOFTouch™

DEERSOsoft®

ThunderingBison™

TURMOflex®

Lava Brown™

STEERSOtuff™

Arc Knight®

Arc Queen™

Golden Brown™

Fire Fox™

Yellowjacket™

SWEATSOpad™

COMBOframe™

LAVAshield™

PYTHONrap™

COOL FR™

Golden Brown™ Clothing



Golden Brown

Golden Brown™

44-2530/P

Golden Brown™ split cowleather welding jacket with flame retardant cotton back

- Side split cow leather
- Leather thickness: min. 1 mm.
- Back: flame retardant cotton 305 gr./m²



Size:	XS	71 cm.	94 cm.
	S	73 cm.	98 cm.
	M	76 cm.	100 cm.
	L	81 cm.	112 cm.
	XL	86 cm.	124 cm.
	XXL	91 cm.	136 cm.
	XXXL	96 cm.	148 cm.

EN ISO 11611:2015 CLASS 1/A1+A2
UE-000395/00

KEVLAR® 3 ply



Golden Brown™

44-2847

Golden Brown™ split cowleather welding shoulder apron

- Side split cow leather
- Leather thickness: min. 1 mm.



Size:	M	92 cm.	53 cm.
	L	92 cm.	58 cm.
	XL	92 cm.	63 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000399/00

KEVLAR® 3 ply



Golden Brown™

44-2800

Golden Brown™ split cowleather welding cape sleeve

- Side split cow leather
- Leather thickness: min. 1 mm.



Size:	L	112 cm.
	XL	124 cm.
	XXL	136 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000399/00

KEVLAR® 3 ply



Golden Brown™

44-28..

Golden Brown™ split cowleather welding bib apron

(44-2828, 44-2836) for 44-2800, 44-7800, 38-4330, 33-2300

- Side split cow leather
- Leather thickness: min. 1 mm.



	44-2828	71 cm.	56 cm.
	44-2836	91 cm.	56 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000399/00

KEVLAR® 3 ply



Golden Brown™ Clothing



Golden Brown™

Golden Brown™

44-21..

Golden Brown™ split cowleather welding bib apron
(44-2136, 44-2142, 44-2142 W)
- Side split cow leather
- Leather thickness: min. 1 mm.
- Self-balancing strap system



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000398/00



KEVLAR® 3 ply



	↑	→
44-2136	91 cm.	60 cm.
44-2142	107 cm.	60 cm.
44-2142 W	107 cm.	80 cm.

Golden Brown™

44-2600

Golden Brown™ split cowleather welding pants
- Side split cow leather
- Leather thickness: min. 1 mm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000394/00



KEVLAR® 3 ply

	↑
Size: M	110 cm.
L	112 cm.
XL	116 cm.

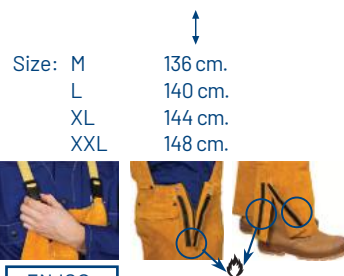
Golden Brown™

44-2648

Golden Brown™ split cowleather welding pants with breast protection
- Side split cow leather
- Leather thickness: min. 1 mm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000394/00



KEVLAR® 3 ply



	↑
Size: M	136 cm.
L	140 cm.
XL	144 cm.
XXL	148 cm.

Golden Brown™

44-2321

Golden Brown™ split cowleather welding sleeves (pair)
- Side split cow leather
- Leather thickness: min. 1 mm.
- Hook and loop closure at the top
- Wrist-end with elastic band included



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000396/00



KEVLAR® 3 ply

	↑	↺	↻
	Wrist	Upper arm	
44-2321	52 cm.	21-31 cm.	34-47 cm.
44-2321XL	52 cm.	21-31 cm.	45-60 cm.

Golden Brown™ Clothing



Golden Brown™

Golden Brown™

44-2106

Golden Brown™ split cowleather welding spats (pair), 15 cm long

- Side split cow leather
- Leather thickness: min. 1 mm.
- With bendable insert at shoe top to allow shape information.



44-2106

15 cm.

33-43 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000397/00



KEVLAR® 3 ply

Golden Brown™

44-2114

Golden Brown™ split cowleather welding legging with spat (pair), 36 cm (15") long

- Side split cow leather
- Leather thickness: min. 1 mm.
- With bendable insert at shin and shoe top to allow shape formation



44-2114

36 cm.

37-47 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000397/00



KEVLAR® 3 ply



KEVLAR® 3 ply ✓



Min. 1 mm.



2 x Min. 1 mm.



1 x

Golden Brown™ products are made of high quality side split or grain cow leather

Golden Brown™ split leather products: pages 20, 21, 22. Grain leather products: page 23.

Golden Brown™ Clothing



Golden Brown

Golden Brown™

44-5530

Golden Brown™ grain cowleather welding jacket

- Grain cow leather
- Leather thickness: min. 1 mm.



Size:	L	XL	XXL	XXXL
	81 cm.	86 cm.	91 cm.	96 cm.
	112 cm.	124 cm.	136 cm.	148 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000465/00



KEVLAR® 3 ply



Golden Brown™

44-5600

Golden Brown™

grain cowleather welding pants with breast protection

- Grain cow leather
- Leather thickness: min. 1 mm.



Size:	L	XL	XXL	XXXL
	140 cm.	144 cm.	148 cm.	152 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000465/00



KEVLAR® 3 ply



KEVLAR® 3 ply ✓

Min. 1 mm.

2 x Min. 1 mm.

1 x

Golden Brown™ products are made of high quality side split or grain cow leather

Golden Brown™ split leather products: pages 20, 21, 22. Grain leather products: page 23.

Arc Knight® Clothing



Arc Knight

Arc Knight®

38-4350

Arc Knight® welding jacket,
heavy duty 520 gr./m²
flame retardant cotton with split cow
leather reinforcement
– High comfort and flexibility
– Heavy duty 520 gr./m² FR cotton with
black split cow leather reinforcement
– Sleeve with double closure

Size:	XS	74 cm.	88 cm.
	S	75 cm.	94 cm.
	M	76 cm.	96 cm.
	L	81 cm.	104 cm.
	XL	86 cm.	112 cm.
	XXL	91 cm.	120 cm.
	XXXL	96 cm.	128 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000144/00



KEVLAR® 3 ply

Arc Knight®

38-4330

Arc Knight® flame retardant welding
jacket, heavy duty 520 gr./m² flame
retardant cotton
– High comfort and flexibility
– Heavy duty 520 gr./m² FR cotton
– Possibility to add a Lava Brown™ or
Golden Brown™ apron to this jacket

Size:	M	76 cm.	96 cm.
	L	81 cm.	104 cm.
	XL	86 cm.	112 cm.
	XXL	91 cm.	120 cm.
	XXXL	96 cm.	128 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000153/00



KEVLAR® 3 ply

Arc Knight®

38-4375

Arc Knight® lab coat, heavy duty
520 gr./m² flame retardant cotton
– High comfort and flexibility
– Heavy duty 520 gr./m² FR cotton

Size:	M	114 cm.	96 cm.
	L	114 cm.	104 cm.
	XL	114 cm.	112 cm.
	XXL	114 cm.	120 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000150/00



KEVLAR® 3 ply

Arc Knight®

38-4330

Arc Knight® flame retardant welding
jacket, heavy duty 520 gr./m² flame
retardant cotton
– High comfort and flexibility
– Heavy duty 520 gr./m² FR cotton
– Possibility to add a Lava Brown™ or
Golden Brown™ apron to this jacket

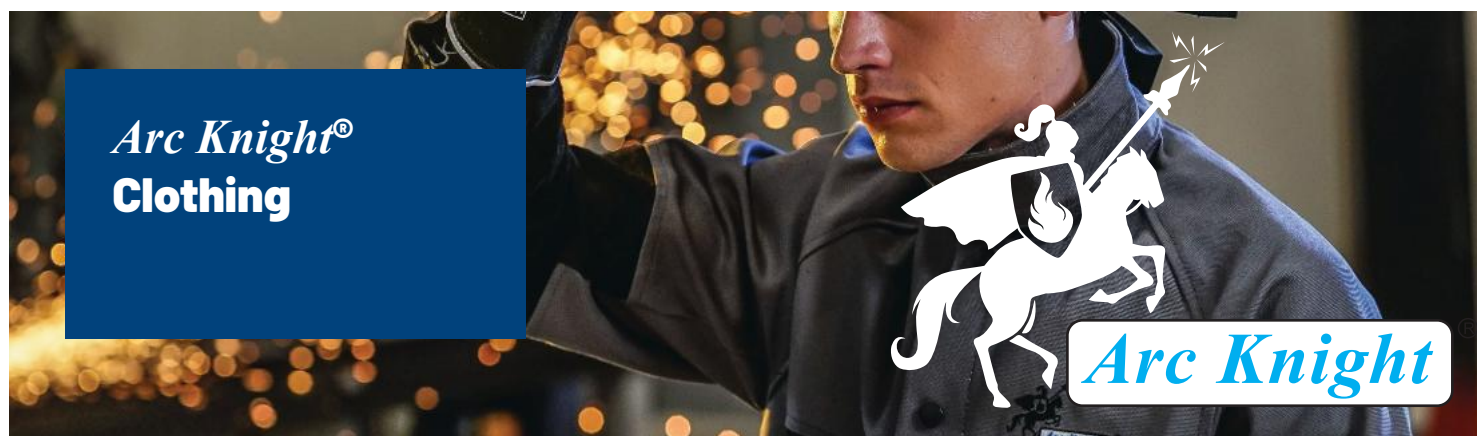
Size:	M	76 cm.	96 cm.
	L	81 cm.	104 cm.
	XL	86 cm.	112 cm.
	XXL	91 cm.	120 cm.
	XXXL	96 cm.	128 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000153/00



KEVLAR® 3 ply





Arc Knight®

38-4328

Arc Knight® cape sleeve, heavy duty
520 gr./m² flame retardant cotton
- High comfort and flexibility
- Heavy duty 520 gr./m² FR cotton

Size: M 96 cm.
L 104 cm.
XL 112 cm.
XXL 120 cm.
XXXL 128 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000155/00

KEVLAR® 3 ply

EN ISO 11611:2015

EN 1149-5:2018

CE

Arc Knight®

38-4320

Arc Knight® apron for cape sleeve,
black split cow leather
- High comfort and flexibility
- Black split cow leather

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000146/00

KEVLAR® 3 ply

EN ISO 11611:2015

EN 1149-5:2018

CE

38-4320 51 cm. 56 cm.



KEVLAR® 3 ply ✓



520 gr./m²



Double material



1 x

Arc Knight® 38-4350, 38-4355, 38-44.. and 38-4340 are made of heavy duty 520 gr./m² FR cotton with split cow leather reinforcement.

Arc Knight® 38-4330, 38-4335, 38-4375, 38-4328, 38-43.., 38-4360 and 38-4321XL are made of heavy duty 520 gr./m² FR cotton.

Arc Knight® Clothing



Arc Knight

Arc Knight®

38-43..

Arc Knight® welding bib apron,
heavy duty 520 gr./m2 flame
retardant cotton

- High comfort and flexibility
- Heavy duty 520 gr./m² FR cotton
- Self-balancing strap system



COMFORT



38-4336	91 cm.	60 cm.
38-4342	107 cm.	60 cm.
38-4342 W	107 cm.	80 cm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000152/00

KEVLAR® 3 ply

Arc Knight®

38-44..

Arc Knight® welding bib apron,
heavy duty 520 gr./m2 flame retardant
cotton with black split cow leather
reinforcement

- High comfort and flexibility
- Heavy duty 520 gr./m² FR cotton with
black split cow leather reinforcement
- Self-balancing strap system



COMFORT



38-4436	91 cm.	60 cm.
38-4442	107 cm.	60 cm.
38-4442 W	107 cm.	80 cm.



EN ISO 11611:2015 CLASS 2/A1+A2
UE-000151/00

KEVLAR® 3 ply

Arc Knight®

38-4321XL

Arc Knight® welding sleeves (pair),
heavy duty 520 gr./m2 flame retardant
cotton

- High comfort and flexibility
- Heavy duty 520 gr./m² FR cotton



38-4321XL	52 cm.	21-31 cm.	45-60 cm.
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EN ISO 11611:2015 CLASS 2/A1+A2
UE-000147/00

KEVLAR® 3 ply



Arc Knight® Clothing



Arc Knight®

Arc Knight®

38-4340

Arc Knight® welding bib and brace, heavy duty 520 gr./m² flame retardant cotton with split cow leather reinforcement

- High comfort and flexibility
- Heavy duty 520 gr./m² FR cotton with black split cow leather reinforcement



Size:	M	136 cm.
	L	140 cm.
	XL	144 cm.
	XXL	148 cm.
	XXXL	152 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000145/00



KEVLAR® 3 ply

Arc Knight®

38-4360

Arc Knight® welding pants, heavy duty 520 gr./m² flame retardant cotton

- High comfort and flexibility
- Heavy duty 520 gr./m² FR cotton
- Possibility to add knee pads



Size:	M	79 cm.
	L	81 cm.
	XL	83 cm.
	XXL	85 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000154/00



KEVLAR® 3 ply

Arc Knight®

38-4380

Arc Knight® welding bib and brace, heavy duty 520 gr./m² flame retardant cotton

- High comfort and flexibility
- Heavy duty 520 gr./m² FR cotton



Size:	M	136 cm.
	L	140 cm.
	XL	144 cm.
	XXL	148 cm.
	XXXL	152 cm.

EN ISO 11611:2015 CLASS 2/A1+A2
UE-000143/00



KEVLAR® 3 ply



Fire Fox™ Clothing



Fire Fox

Fire Fox™

33-2300

Fire Fox™ blue flame retardant cotton welding jacket
- 305 gr./m² flame retardant cotton
- Possibility to add a Lava Brown™ or Golden Brown™ apron to this jacket



Size:	M	76 cm.	96 cm.
	L	81 cm.	104 cm.
	XL	86 cm.	112 cm.
	XXL	91 cm.	120 cm.
	XXXL	96 cm.	128 cm.

EN ISO 11611:2015 Class 1/A1+A2
PPE-3139-23414-Cert.



KEVLAR® 3 ply



Fire Fox™

33-2320

Fire Fox™ blue flame retardant cotton welding sleeves (pair)
- 305 gr./m² flame retardant cotton



	Wrist	Upper arm
33-2320	52 cm. 19-32 cm.	36-47 cm.

EN ISO 11611:2015 Class 1/A1+A2
PPE-3139-23414-Cert.



KEVLAR® 3 ply



Fire Fox™

33-2600

Fire Fox™ blue flame retardant cotton welding pants
- 305 gr./m² flame retardant cotton
- Possibility to add knee pads



Size:	M	79 cm.
	L	81 cm.
	XL	83 cm.
	XXL	85 cm.
	XXXL	87 cm.

EN ISO 11611:2015 Class 1/A1+A2
PPE-3139-23414-Cert.



KEVLAR® 3 ply



44-7820
44-7828
44-7836
44-7836XL
(see page 15)

44-2828
44-2836
(see page 21)



38-4320
(see page 28)



Fire Fox™ Clothing

Fire Fox

Fire Fox™

33-2700

Fire Fox™ blue flame retardant cotton welding overall
- 305 gr./m² flame retardant cotton
- Possibility to add knee pads



Size:	M	79 cm.
	L	81 cm.
	XL	83 cm.
	XXL	85 cm.
	XXXL	87 cm.

EN ISO 11611:2015 Class 1/A1+A2
PPE-3139-23414-Cert.



KEVLAR® 3 ply



Fire Fox™

33-2800

Fire Fox™ blue flame retardant cotton welding coverall
- 305 gr./m² flame retardant cotton
- Possibility to add knee pads



Size:	M	176 cm.
	L	180 cm.
	XL	184 cm.
	XXL	188 cm.
	XXXL	196 cm.

EN ISO 11611:2015 Class 1/A1+A2
PPE-3139-23414-Cert.



KEVLAR® 3 ply



Fire Fox™ clothing is made of 305 gr./m² flame retardant cotton

Yellowjacket® Clothing



Yellowjacket®

Yellowjacket®

33-3060

Yellowjacket® blue flame retardant welding jacket with cotton body and yellow split cowleather leather sleeves

- 305 gr./m² flame retardant cotton body
- split cow leather sleeves



Size:	S	M	L	XL	XXL	XXXL	XXXXL
	76 cm.	76 cm.	81 cm.	86 cm.	91 cm.	96 cm.	96 cm.
	108 cm.	116 cm.	127 cm.	138 cm.	147 cm.	158 cm.	168 cm.

EN ISO 11611:2015 CLASS 1/A1+A2
UE-000395/00



KEVLAR® 3 ply



KEVLAR® 3 ply



Min. 1 mm.

305 gr./m²



1 x

Yellowjacket® product is made of 305 gr./m² flame retardant cotton body and split cow leather sleeves

COOL FR™ Welding underclothing

COOL FR

COOL FR™

31-1300

COOL FR™ long sleeve shirt
- Flame retardant underclothing
- Comfortable material:
60% modacrylic, 38% cotton,
2% antistatic thread, 200 gr./m²
- Light weight
- FR and antistatic characteris-
tics valid for 50 washings at 40°C

Size: XS, S, M, L, XL, XXL, XXXL

134/2024/PPE/1439/B
119A and 121/BL-PW/24
BL-ME 252.*/2024/G*



COOL FR™

31-1600

COOL FR™ long trouser
- Flame retardant underclothing
- Comfortable material:
60% modacrylic, 38% cotton,
2% antistatic thread, 200 gr./m²
- Light weight
- FR and antistatic characteris-
tics valid for 50 washings at 40°C

Size: XS, S, M, L, XL, XXL, XXXL

134/2024/PPE/1439/B
119A and 121/BL-PW/24
BL-ME 252.*/2024/G*



COOL FR™

31-1950

COOL FR™ neck protector
- Flame retardant underclothing
- Comfortable material:
60% modacrylic, 38% cotton,
2% antistatic thread, 200 gr./m²
- Light weight
- FR and antistatic characteris-
tics valid for 50 washings at 40°C

One size fits all

134/2024/PPE/1439/B
119A and 121/BL-PW/24
BL-ME 252.*/2024/G*



COOL FR™

31-1980

COOL FR™ balaclava
- Flame retardant underclothing
- Comfortable material:
60% modacrylic, 38% cotton,
2% antistatic thread, 200 gr./m²
- Light weight
- FR and antistatic characteris-
tics valid for 50 washings at 40°C

Size: L, XL

134/2024/PPE/1439/B
119A and 121/BL-PW/24
BL-ME 252.*/2024/G*



Fire Fox™ Cotton caps



Fire Fox

Fire Fox™

23-*514

Fire Fox™ Welding cap,
flame retardant orange cotton

Choose the best size for all caps:
* = 1, 2, 3, 4, 5, 6, 7



EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.

Size	Articlenr	
7	23-1xxx	56 cm.
7 1/8	23-2xxx	57 cm.
7 1/4	23-3xxx	58 cm.
7 3/8	23-4xxx	59 cm.
7 1/2	23-5xxx	60 cm.
7 5/8	23-6xxx	61 cm.
7 3/4	23-7xxx	62 cm.



Fire Fox™

23-*515

Fire Fox™ Welding cap,
flame retardant blue cotton

Choose the best size for all caps:
* = 1, 2, 3, 4, 5, 6, 7



EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.

Size	Articlenr	
7	23-1xxx	56 cm.
7 1/8	23-2xxx	57 cm.
7 1/4	23-3xxx	58 cm.
7 3/8	23-4xxx	59 cm.
7 1/2	23-5xxx	60 cm.
7 5/8	23-6xxx	61 cm.
7 3/4	23-7xxx	62 cm.



23-*503

Cap, Camouflage print

23-*524

Cap, Wild

23-*507

Cap, USA flag



Fire Fox™

23-8000

Beanie / skullcap
flame retardant cotton

Size	
L	56-59 cm.
XL	59-62 cm.

EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.



Fire Fox™ FR cotton Doo-rags



Fire Fox

Arc Knight®

23-3611

Arc Knight® welding Doo-Rag,
flame retardant black cotton

One size fits all



46-68 cm.



EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.



Fire Fox™

23-3612

Fire Fox™ welding Doo-Rag,
flame retardant blue cotton

One size fits all



46-68 cm.



EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.



Fire Fox™

23-3613

Fire Fox™ welding Doo-Rag,
flame retardant orange cotton

One size fits all



46-68 cm.



EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.



Fire Fox™

23-3615

Fire Fox™ welding Doo-Rag,
flame retardant black cotton

One size fits all



46-68 cm.



EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.



Cotton Doo-rags

23-3601

Doo-Rag, Camouflage print



23-3602

Doo-Rag, Wild



23-3604

Doo-Rag, USA Flag



23-3606

Doo-Rag, Happy Hour



23-3607

Doo-Rag, Paradise



23-3609

Doo-Rag, EU Flag



Fire Fox™ FR Helmet hoods



Fire Fox

Fire Fox™

23-6680 23-6680XL

Fire Fox™ flame retardant
welding hood, blue



	Neck	Head
23-6680	41 cm.	42-53 cm. 64 cm.
23-6680XL	44 cm.	52-65 cm. 68 cm.

EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.



Fire Fox™

23-6680/LV

Fire Fox™ flame retardant
welding hood, blue, long version



	Neck	Head
	62 cm.	42-53 cm. 64 cm.

EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.



Fire Fox™

23-6690

Fire Fox™ flame retardant
welding hood, orange



	Neck	Head
	41 cm.	42-53 cm. 64 cm.

EN ISO 11611:2015 Class 1/A1+A2
PPE-3140-23414-Cert.



Arc Knight®

23-6630L 23-6630XL

Black split leather hood *Arc Knight*®



	Neck	Head
23-6630L	41 cm.	42-53 cm. 64 cm.
23-6630XL	44 cm.	52-65 cm. 68 cm.

KEVLAR® 3 ply

EN ISO 11611:2015 Class 2/A1+A2
PPE-3138-23414-Cert.





TURMOflex®

23-7766

Black FR cold weather helmet liner with **COMFOflex®** lining and flame retardant outer shell



EN ISO 11611:2015 Class 1/A1+A2
PPE-3137-23414-Cert.



TURMOflex®

23-7702

Blue stretch cold weather helmet liner, with flame retardant outer shell



Before washed:



TURMOflex®

23-7733

Blue, cold weather helmet liner with poly fiber cotton lining and flame retardant outer shell



Before washed:



TURMOflex®

23-7711

Cold weather helmet liner, with sheep thermal lining and flame retardant outer shell



Before washed:



SWEATSOpad® helmet comforters

SWEATSOpad®

SWEATSOpad®

20-3100V

SWEATSOpad® helmet comforter,
sweatband for welding helmet,
pack of 2 pcs (22 cm long)



20-3100V 22 cm.



EN ISO 11611: 2003 Clause 6.6
TÜV AK 60013119 0001
TÜV 21120493 001



SWEATSOpad®

20-3100V/17

SWEATSOpad® helmet comforter,
sweatband for welding helmet,
pack of 2 pcs (17 cm long)



20-3100V/17 17 cm.



EN ISO 11611: 2003 Clause 6.6
TÜV AK 60013119 0001
TÜV 21120493 001



SWEATSOpad®

20-3200V

SWEATSOpad® helmet comforter,
sweatband for construction helmet,
pack of 2 pcs (25 cm long)



20-3200V 25 cm.



EN ISO 11611: 2003 Clause 6.6
TÜV AK 60013119 0001
TÜV 21120493 001



SWEATSOpad®

20-3300V

SWEATSOpad® helmet comforter,
sweatband for backside helmet gear,
pack of 2 pcs (14 cm long)



20-3300V 14 cm.



EN ISO 11611: 2003 Clause 6.6
TÜV AK 60013119 0001
TÜV 21120493 001



Leather welding helmet caps and bibs

44-7180

Grain black cowhide leather cap



Will fit over the helmet gear and can be attached with hook and loop to the top of the helmet gear.

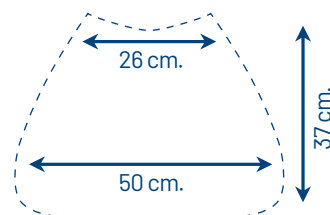
44-7181

Grain black cowhide leather back neck protection



Made to be attached with hook and loop to the cap (= art.nr. 44-7180)

Dimensions:



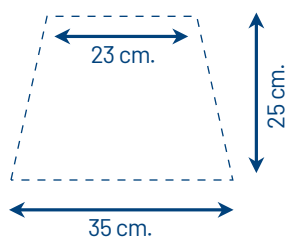
44-7182

Grain black cowhide leather front neck protection



Can be attached with hook and loop to the helmet inside or outside

Dimensions:



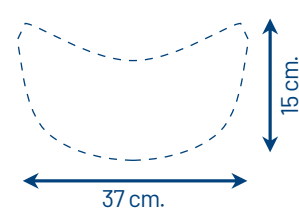
44-7184

Split black cowhide front neck protection



Can be attached with hook and loop to the helmet inside or outside

Dimensions:



Accessories

44-7111

Foldable mask, suitable for welding glasses 110 x 50 mm. (glass not included)



27 cm. 29 cm.

44-7110

Electrode holder, 2.3 kg. capacity



38 cm. 8 cm.

10-1099

TIG finger made of aramid and hook and loop material



3,5 cm. 16 cm.

KEVLAR® 3 ply

44-7190

High level cut resistant sleeves
- Knitted aramid flame retardant cotton fabric
- Cut resistant level 4, level D
- 5 washings at 40°C, line drying



45 - 50 cm.

Wrist
18 cm.

Upper arm
42 cm.



EN 388:2016/A1:2018
UE-000458/00



99-1070

Physio UV 50 PLUS sunscreen developed especially for professional use. Protects against UV rays while working outdoors and also provides protection while welding or working with photosensitizing substances.
- UV-C protection for welders
- Skin protection
- 100 ml tube



Keeping you
protected

Welding Pillows

44-7900

Lava Brown™ welding pillow.
Split, brown, cowleather on one side
and the other side PFR Rayon.
Size: 50 x 50 x 8 cm.



↑ ↓ 50 cm.
↔ 50 cm.

KEVLAR® 3 ply

44-7905

Lava Brown™ welding pillow.
Split, brown, cowleather on one side
and the other side PFR Rayon.
Size: 39 x 33 x 3 cm.



↑ ↓ 33 cm.
↔ 39 cm.

KEVLAR® 3 ply

44-7910

Welding pillow, canvas fabric.
Size: 50 x 50 x 8 cm.



↑ ↓ 50 cm.
↔ 50 cm.

KEVLAR® 3 ply

44-7915

Welding pillow, canvas fabric.
Size: 39 x 33 x 3 cm.



↑ ↓ 33 cm.
↔ 39 cm.

KEVLAR® 3 ply

44-7920

Lava Brown™ welding pillow.
Split brown cowleather:
Size: 50 x 50 x 8 cm.



↑ ↓ 50 cm.
↔ 50 cm.

KEVLAR® 3 ply

44-7925

Lava Brown™ welding pillow.
Split brown cowleather:
Size: 39 x 33 x 3 cm.



↑ ↓ 33 cm.
↔ 39 cm.

KEVLAR® 3 ply



Heat and flame
resistant canvas



PFR Rayon

Heat and flame
resistant split
cow leather



PYTHONrap™ Cable covers

PYTHONrap™

PYTHONrap™

T = Tube

PYTHONrap™ cable cover,
lightbrown split cow leather,
Tube model.

– Other length / diameter
combinations on request



KEVLAR® 3 ply

	↔ length	∅ diameter
44-1022T	1 meter	22 mm.
44-1027T	1 meter	27 mm.

PYTHONrap™

V = Hook and loop

PYTHONrap™ cable cover,
lightbrown split cow leather,
Hook and loop closure.

– Other length / diameter
combinations on request



KEVLAR® 3 ply

	↔ length	∅ diameter
44-0550V	5 meter	50 mm.
44-1050V	10 meter	50 mm.
44-5030V/MTR	per meter	30 mm.
44-5050V/MTR	per meter	50 mm.

PYTHONrap™

Z = Zipper

PYTHONrap™ cable cover,
lightbrown split cow leather,
Zipper closure.

– Other length / diameter
combinations on request



KEVLAR® 3 ply

	↔ length	∅ diameter
44-3001Z	1 meter	22 mm.
44-3010Z	3 meter	22 mm.
44-3022Z	6,7 meter	22 mm.
44-3922Z	3,9 meter	22 mm.
44-3928Z	3,9 meter	28 mm.
44-7922Z	7,9 meter	22 mm.
44-7928Z	7,9 meter	28 mm.
44-4001Z	1 meter	32 mm.
44-4525Z	2,5 meter	37 mm.
44-4535Z	3,5 meter	37 mm.

PYTHONrap™

Z = Zipper

PYTHONrap™ cable cover,
black grain cowhide
or black flame retardant nylon,
Zipper closure.

– Other length / diameter
combinations on request



	↔ length	∅ diameter
black grain cowhide:		
44-3601Z	1 meter	22 mm.
44-3628Z	1 meter	28 mm.
black flame retardant nylon:		
44-4023Z	4 meter	23 mm.
44-4028Z	4 meter	28 mm.
44-8023Z	8 meter	23 mm.
44-8028Z	8 meter	28 mm.

KEVLAR® 3 ply

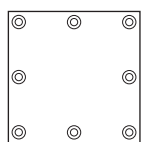
LAVAshield® Welding blankets

LAVAshield

LAVAshield®

50-1866

LAVAshield® silica glass welding blanket $\pm 1000^{\circ}\text{C}$. 174x174 cm.



174 cm. 174 cm.

ISO 9150:1988-12
TÜV 21278287 001

KEVLAR® 3 ply



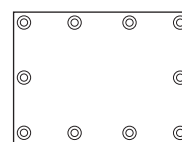
- Silica fabric
- 174 x 174 cm.
- $\pm 1000^{\circ}\text{C}$
- $\pm 600 \text{ gr./m}^2$



LAVAshield®

50-2368/2468

LAVAshield® black glass welding blanket $\pm 550^{\circ}\text{C}$. 174x234 cm.



174 cm. 234 cm.

ISO 9150:1988-12
TÜV 21278287 001

KEVLAR® 3 ply



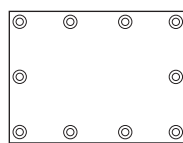
- Black fiberglass
- Neoprene / neoprene coating
- 174 x 234 cm.
- $\pm 550^{\circ}\text{C}$
- $\pm 800 \text{ gr./m}^2$



LAVAshield®

50-3068

LAVAshield® gold glass welding blanket $\pm 550^{\circ}\text{C}$. 174x234 cm.



174 cm. 234 cm.

ISO 9150:1988-12
TÜV 21278287 001

KEVLAR® 3 ply



- Gold fiberglass
- Acryl / neoprene coating
- 174 x 234 cm.
- $\pm 550^{\circ}\text{C}$
- $\pm 1000 \text{ gr./m}^2$



LAVAshield®

50-2472

LAVAshield® black glass welding blanket $\pm 550^{\circ}\text{C}$ per meter



- Neoprene / neoprene coating
- Not locked stitched
- Without grommets
- Width $\pm 183 \text{ cm}$. Total roll length $\pm 45 \text{ mtr}$.
- $\pm 550^{\circ}\text{C}$
- $\pm 800 \text{ gr./m}^2$

50-3072

LAVAshield® gold fiber glass welding blanket $\pm 550^{\circ}\text{C}$ per meter



- Acryl / neoprene coating
- Not locked stitched
- Without grommets
- Width $\pm 183 \text{ cm}$. Total roll length $\pm 45 \text{ mtr}$.
- $\pm 550^{\circ}\text{C}$
- $\pm 1000 \text{ gr./m}^2$

ISO 9150:1988-12
TÜV 21278287 001



LAVAshield® Welding screens

LAVAshield®

LAVAshield®

55-6166

LAVAshield® orange/red welding screen 1,74 x 1,74 m.



28 pcs. plastic grommets

↑
174 cm.

→
174 cm.

DIN EN ISO 25980:2023-08
13821-PZA-17
13792-PZA-23

- Fits within frame 1.8 x 1.8 mtr.
- Fastening to the COMBOframe™: 55-8668
- Heat sealed seams and grommets



LAVAshield®

55-6168

LAVAshield® orange/red welding screen 1,74 x 2,34 m.



32 pcs. plastic grommets

↑
174 cm.

→
234 cm.

DIN EN ISO 25980:2023-08
13821-PZA-17
13792-PZA-23

- Fits within frame 1.8 x 2.4 mtr.
- Fastening to the COMBOframe™: 55-8668
- Heat sealed seams and grommets



LAVAshield®

55-7166

LAVAshield® green welding screen 1,74 x 1,74 m.



28 pcs. plastic grommets

↑
174 cm.

→
174 cm.

DIN EN ISO 25980:2023-08
13822-PZA-17
13791-PZA-23

- Fits within frame 1.8 x 1.8 mtr.
- Fastening to the COMBOframe™: 55-8668
- Heat sealed seams and grommets



LAVAshield®

55-7168

LAVAshield® green welding screen 1,74 x 2,34 m.



32 pcs. plastic grommets

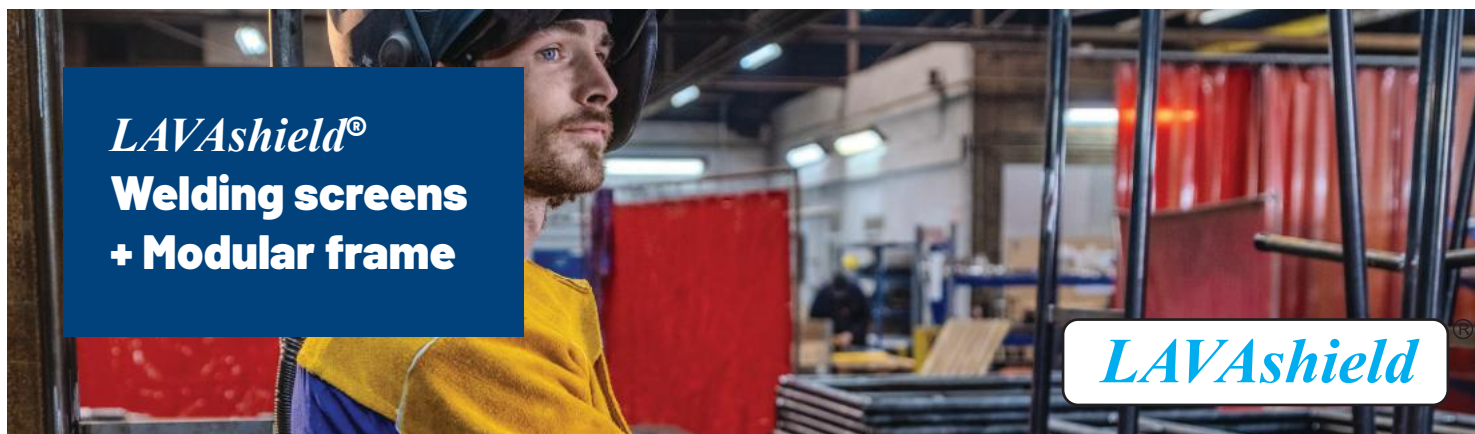
↑
174 cm.

→
234 cm.

DIN EN ISO 25980:2023-08
13822-PZA-17
13791-PZA-23

- Fits within frame 1.8 x 2.4 mtr.
- Fastening to the COMBOframe™: 55-8668
- Heat sealed seams and grommets





LAVAshield®

55-6166/MTR

LAVAshield® orange/red welding screen per meter



178 cm. Total roll length max. 2700 cm.



DIN EN ISO 25980:2023-08
13821-PZA-17
13792-PZA-23

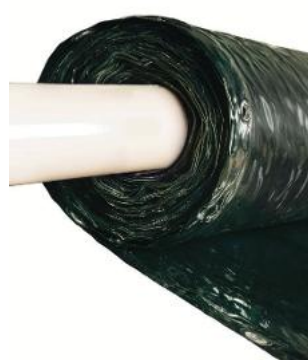
- Heat sealed seam and grommets at one side.
- Distance between grommets ± 20 cm.
- These screens will be delivered together with rings Ø 50 mm.



LAVAshield®

55-7166/MTR

LAVAshield® green welding screen per meter



178 cm. Total roll length max. 2700 cm.



DIN EN ISO 25980:2023-08
13822-PZA-17
13791-PZA-23

- Heat sealed seam and grommets at one side.
- Distance between grommets ± 20 cm.
- These screens will be delivered together with rings Ø 50 mm.

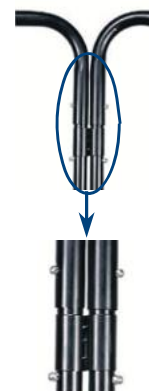
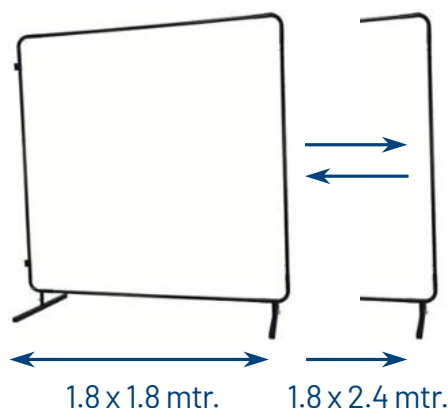


COMBOframe™

55-8668

Modular COMBOframe™ 1,8 x 1,8 mtr. or 1,8 x 2,4 mtr.

- 1.8 x 1.8 mtr. / 1.8 x 2.4 mtr.
- Weldas® COMBOframe™ suitable for the welding screens: 55-6166, 55-6168, 55-7166, 55-7168
- Will be delivered as only frame (incl. swivelset), without screens



LAVAshield® Welding strip and connectable screens

LAVAshield®

LAVAshield®

55-6166/Strip

LAVAshield® orange/red strip welding curtain 68 cm wide, 180 cm long

↑
180 cm.

→
68 cm.

- At the upper side of the strip is a reinforced heat sealed seam with 5 grommets.
- 5 rings (Ø 50 mm.) are included for convenience and secure fastening.

DIN EN ISO 25980:2023-08
13821-PZA-17
13792-PZA-23



LAVAshield®

55-7166/Strip

LAVAshield® green strip welding curtain 68 cm wide, 180 cm long

↑
180 cm.

→
68 cm.

- At the upper side of the strip is a reinforced heat sealed seam with 5 grommets.
- 5 rings (Ø 50 mm.) are included for convenience and secure fastening.

DIN EN ISO 25980:2023-08
13822-PZA-17
13791-PZA-23



LAVAshield®

55-6218

LAVAshield® Red connectable welding screen 137 x 180 cm.

↑
180 cm.

→
137 cm.

- Connectable welding screen
- Heat sealed seams
- Will be delivered together with 9 rings Ø 50 mm.

DIN EN ISO 25980:2023-08
13821-PZA-17, 13792-PZA-23



LAVAshield®

55-7218

LAVAshield® Green connectable welding screen 137 x 180 cm.

↑
180 cm.

→
137 cm.

- Connectable welding screen
- Heat sealed seams
- Will be delivered together with 9 rings Ø 50 mm.

DIN EN ISO 25980:2023-08
13822-PZA-17, 13791-PZA-23



SELECTION CRITERIA

In order to make the right choice in a type and/or model of a personal protection product the user should make for himself selection criteria in order to come up with the best choice for his/her situation.

Weldas wants to help with that by giving you a number of selection criteria to start by making the right choice.

Please read for that the 2 following pages carefully.

General selection criteria for leather products such as welding gloves and welding clothing

Choosing the right product is always important to make the workplace productive but also safe.

The factors to consider include one or more of the following arguments:

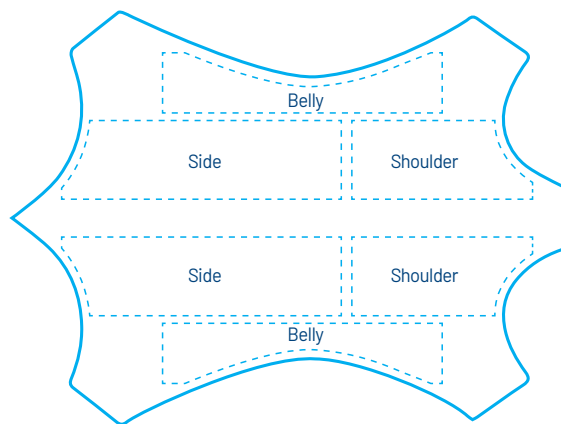
- Protection arguments: resistant to heat, flame, molten splashes, UV, electricity and punctures.
- Health arguments: values of pH, Chromium, PCP or other substances that needs to be within limits.
- Durability arguments: values of abrasion resistance, tensile strength, tear resistance, heat related dimensional change resistance, reinforced seams and stress points as well as thread strength and flame resistance.
- Comfort arguments: the right sizing and fit, dexterity, fingertip sensitivity, weight, sweat vapor transmission and absorption and climate and oil resistant.

Type of leather selection criteria for leather products such as welding gloves and welding clothing:

Type of leather	Features
Split cow leather	Heat & flame resistant, material breaths because of open structure, also low priced
Grain cow leather	Pliable and strong, water and oil resistant
Suede (reversed) pig leather	Comfortable, oil and abrasion resistant
Split deer leather	Ultra soft and pliable. Perfect grip and fingertip sensitivity
Grain deer leather	Fit and dexterity and, with that, very good comfort as well as water and oil resistant
Grain goat leather	Fit and dexterity, light weight and very good comfort as well as water and oil resistant
Grain bison leather	Fit and dexterity, very good comfort, high mechanical value as well as water and oil resistant

Leather grades and terminology:

Different portions of the hide of an animal have different characteristics: the side offers the best strength and most constant quality, the shoulder offers good strength and pliability, the belly is the lowest in quality but also the most economical.



Choice of thumb design:

Straight thumb	Wing thumb	Keystone thumb
For extra sensitivity and/or extra welding gun grip	For seamless palm durability	For comfortable fit

Note on thumb/palm design: extra durability and/or cut resistance can be achieved by adding an extra reinforcement around thumb and/or on palm of the glove.

Remark: the choice of materials and design for welding gloves and clothing but also for other products out of the Weldas product program always depend on what the applicable European norm desires. For that reason our products are tested and certified by a, by the European Union approved, test and certification laboratory. All test reports and certificates can be found on our special CE website:

www.weldas-ce.com

Weldas offers a lot of information through its catalog, website and other means of publication in order to help the user to make the right choice of product for its personal protection but it is and will always be the responsibility of the user what product he/she does choose.

INFORMATION ON EUROPEAN NORMS

The Regulation (EU) 2016/425 requires employers to use the appropriate personal protective equipment (PPE). All products used for personal protection must be marked with the appropriate basic CE marking and extended if the applicable norm does ask for it and according to its intended use. The regulation recognizes 3 levels of protection and the products to go with these levels:

Category I

Category I includes exclusively the following minimal risks:
(a) superficial mechanical injury; (b) contact with cleaning materials of weak action or prolonged contact with water; (c) contact with hot surfaces not exceeding 50 °C;
(d) damage to the eyes due to exposure to sunlight (other than during observation of the sun);
(e) atmospheric conditions that are not of an extreme nature.

Category II

Category II includes risks other than those listed in Categories I and III;

Category III

Category III includes exclusively the risks that may cause very serious consequences such as death or irreversible damage to health relating to the following:
(a) substances and mixtures which are hazardous to health; (b) atmospheres with oxygen deficiency; (c) harmful biological agents; (d) ionising radiation; (e) high-temperature environments the effects of which are comparable to those of an air temperature of at least 100 °C;
(f) low-temperature environments the effects of which are comparable to those of an air temperature of - 50 °C or less;
(g) falling from a height; (h) electric shock and live working; (i) drowning; (j) cuts by hand-held chainsaws;
(k) high-pressure jets; (l) bullet wounds or knife stabs; (m) harmful noise.

Example of imprint of a Weldas® certified glove:



Basic norms and pictograms used for personal protection:

EN 420 norm on sizing of gloves: see pages 5 and 11 of this catalogue.

EN 388 norm on mechanical risks for gloves:

Digit	Test Resistance	Level 1	Level 2	Level 3	Level 4	Level 5	
1st	Abrasion (# cycles)	100	500	2000	8000	-	
2nd	Blade Cut (index)	1,2	2,5	5,0	10,0	20,0	
3rd	Tear (Newton)	10	25	50	75	-	
4th	Puncture (Newton)	20	60	100	150	-	
5th	TDM Cut resistance (Newton)	A	B	C	D	E	F
		2	5	10	15	22	30

EN 407 norm thermal risks for gloves:

Digit	Test Resistance	Digit	Test Resistance
1st	Burning behaviour	5th	Small splashes of molten metal
2nd	Contact heat		
3rd	Convective heat	6th	Large quantities of molten metal
4th	Radiant heat		

EN 12477 norm on welding gloves and allied processes:

Minimum requirements	according to EN....	Type A Minimum Rating	Type B Minimum Rating
Electrical Insulation	pr1149-2	R _z 10 ⁶ Ω	R _z 10 ⁶ Ω
Abrasion Resistance	EN 388	2 500 cycles	1 100 cycles
Blade Cut Resistance	EN 388	1 Index 1,2	1 Index 1,2
Tear Resistance	EN 388	2 25 N	1 10 N
Puncture Resistance	EN 388	2 60 N	1 20 N
Burning Behaviour	EN 407	3	2
Contact Heat Resistance	EN 407	1 100° C	1 100° C
Convective Heat Resistance	EN 407	2 HTI≥7	0
Small Molten Splash Resistance	EN 407	3 25 Droplets	2 15 Droplets
Dexterity (pick up of rod dia.)	EN 420	1 ≤1mm	4 ≤6,5mm

EN 11611 norm on welding clothing and allied processes:

Requirement(s)	Class 1	Class 2
Tensile strength — woven outer textile material — leather	400 N 80 N	
Tear strength	20 N	
Dimensional change of woven textile materials Dimensional change of knitted textile materials	≤ ± 3 % ≤ ± 5 %	
Flame spread * : For ISO 15025:2000, Procedure B, this requirement is not applicable.	ISO 15025:2000, Procedure A,(surface ignition) ; ISO 15025:2000, Procedure B, (edge ignition) No flaming to the top or either side edge; No hole formation a; No flaming or molten debris Mean afterflame ≤ 2 s; Mean afterglow ≤ 2 s	
Impact of spatter	15 drops	25 drops
Heat transfer (radiation)	RHTI 24 W 7	RHTI 24 W 16
Burst strength	200kPa	
Seam strength — textile material — leather	225 N 110 N	
Electrical resistance	>10 ⁶ Ω	
Innocuousness	See 6.11	
Leather	Fat content: ≤ 15 %	



Frame from vecteezy.com



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