

*Norm\**: if a European norm is indicated than the product is tested and certified according to the indicated, European, norm

*Thumb.\**: r = reinforced, k = keystone, s = straight and w = wingthumb      *FR*: flame retardant

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Product	Norm*	Main leather type	Lining	Dexterity	Thumb*	Sizes	Price level	Kevlar®	Others remarks
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### Gloves for Electrode and MIG welding of sheet (thin) materials at less than 100 amp.:

10-1007	12477	goatskin, split cow	non	good	s	M, L, XL	medium	3 ply	split cow back: spatter resistance
10-2101	12477	split cowhide	full cotton	medium	w	L, XL	low	non	flexible because of shoulder leather; red and yellow
10-2750	12477	split/grain cowhide	COMFOflex (FR)	medium to good	s, r	L, XL, XXL	higher	4 ply	very rigid, good dexterity and 250° C. contact heat
10-2655	12477	split/grain bison	COMFOflex (FR)	medium to good	s, r	M, L, XL, XXL	higher	4 ply	soft, very rigid, good dexterity and 250° C. cntct heat
10-1050	12477	split/grain cowhide	FR fleece	good	k	M, L, XL, XXL	high	3 ply	very comfortable allround glove with comfort patches

### Gloves for Electrode and MIG welding from 100 to 300 amp.:

10-2101	12477	split shoulder cow	full cotton	medium	w	L, XL	low	non	flexible because of shoulder leather; red and yellow
10-2392	12477	split shoulder cow	full cotton	medium	s, r	L, XL	medium	3 ply	also in 46 cm long, left hand only and mitten model and in dark brown as well as yellow color
10-2150	12477	split shoulder cow	full cotton	medium	w	L, XL	medium	non	grain inner hand:oil, water resistant
10-2087	12477	split shoulder cow	COMFOflex (FR)	medium	w, r	L, XL	medium	3 ply	good comfortable and flexible wide model glove
10-2750	12477	split/grain cowhide	COMFOflex (FR)	medium to good	s, r	L, XL, XXL	higher	4 ply	very rigid, good dexterity and 250° C. contact heat
10-2850	12477	split/grain deer	COMFOflex (FR)	good to excellent	s, r	L, XL	high	4 ply	high comfort, high mechanical properties
10-2000	12477	split cow	COMFOflex (FR)	low to good	w, r	S, L, XL, XXL	higher	4/5 ply	high comfort, wide model. Also in 46 cm long, left hand only and mitten model (10-2178)
10-2385	12477	split cow	COMFOflex (FR)	medium	w	L, XL	high	4 ply	aluminized back for heat and arc reflection
10-2900	12477	split cow	COMFOflex (FR)	low	s, r	L, XL	high	4 ply	extra wool lining for up to 250° contact heat
10-2755	12477	split/grain cowhide	COMFOflex (FR)	medium to good	s, r	L, XL	high	4 ply	very rigid, good dexterity and 350° C. contact heat, with palm patches and PFR rayon back of the hand
10-2655	12477	split/grain bison	COMFOflex (FR)	medium to good	s, r	M, L, XL, XXL	higher	4 ply	soft, very rigid, good dexterity and 250° C. cntct heat
10-1050	12477	split/grain cowhide	FR fleece	good	k	M, L, XL, XXL	high	3 ply	very comfortable allround glove with comfort patches

### Gloves for Electrode and MIG welding from 200 amp and more:

10-2087	12477	split shoulder cow	COMFOflex (FR)	medium	w, r	L, XL	medium	3 ply	good comfortable and flexible wide model glove
10-2750	12477	split/grain cowhide	COMFOflex (FR)	medium to good	s, r	L, XL, XXL	higher	4 ply	very rigid, good dexterity and 250° C. contact heat
10-2850	12477	split/grain deer	COMFOflex (FR)	good to excellent	s, r	L, XL	high	4 ply	high comfort, high mechanical properties
10-2000	12477	split cow	COMFOflex (FR)	low to good	w, r	S, L, XL, XXL	higher	4/5 ply	high comfort, wide model. Also in 46 cm long, left hand only and mitten model (10-2178)
10-2385	12477	split cow	COMFOflex (FR)	medium	w	L	high	4 ply	aluminized back for heat and arc reflection
10-2900	12477	split cow	COMFOflex (FR)	low	s, r	L	high	4 ply	extra wool lining for up to 250° contact heat
10-2755	12477	split/grain cowhide	COMFOflex (FR)	medium to good	s, r	L, XL	high	4 ply	very rigid, good dexterity and 350° C. contact heat, with palm patches and PFR rayon back of the hand
10-2655	12477	split/grain bison	COMFOflex (FR)	medium to good	s, r	M, L, XL, XXL	higher	4 ply	soft, very rigid, good dexterity and 250° C. cntct heat
10-1050	12477	split/grain cowhide	FR fleece cotton	good	k	M, L, XL	high	3 ply	very comfortable allround glove with comfort patches

Product	Norm*	Main leather type	Lining	Dexterity	Thumb*	Sizes	Price level	Kevlar®	Others remarks
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### Gloves for TIG welding steel, stainless steel:

10-1003	12477	reverse pigskin	non	medium to good	s, r	M, L, XL, XXL	low	3 ply	seamless index finger
10-1005	12477	calfskin	non	good	s, r	S, M, L, XL, XXL	medium	3 ply	seamless index finger
10-1007	12477	goatskin, split cow	non	good	s	M, L, XL	medium	3 ply	also for low amperage MIG welding
10-1009	12477	goatskin	non	very good	s	M, L, XL, XXL	medium	3 ply	seamless index finger, very good fit and feel
10-2304	12477	deerskin	non	good to low	s	M, L, XL, XXL	high	3 ply	because of soft leather: thick, but high temperatures
10-2644	12477	bison leather	non	good to low	s	M, L, XL, XXL	high	3 ply	soft leather, high temperatures, very strong
10-1050	12477	split/grain cowhide	FR fleece cotton	good	k	M, L, XL	high	3 ply	very comfortable allround glove with comfort patches

### Gloves for TIG welding of aluminum:

10-1003	12477	reverse pigskin	non	medium to good	s, r	M, L, XL, XXL	low	3 ply	seamless index finger
10-2304	12477	deerskin	non	good to low	s	M, L, XL, XXL	high	3 ply	very pliable leather, good heat resistance
10-2644	12477	bison leather	non	good to low	s	M, L, XL, XXL	high	3 ply	soft leather, high temperatures, very strong
10-1050	12477	split/grain cowhide	FR fleece cotton	good	k	M, L, XL	high	3 ply	very comfortable allround glove with comfort patches

### Work gloves:

10-2207	388	split cow	partly cotton	medium	w	L, XL	low	non	low cost but still a certified glove
10-2209	388	split cow	partly cotton	medium	w	S, M, L, XL, XXL	medium	non	yellow colored safety glove
10-2806	388	split cow	partly cotton	low	w, r	L	medium	non	very high mechanical properties

### Mechanical work gloves:

10-2660	non	grain pig	CE minimal risk	very good	k	L, XL	higher	non	spandex, stretchable back, palm patches for more comfort and wrist hook and loop closure
10-2670	non	grain goat	CE minimal risk	very good	k	M, L, XL, XXL	highest	non	
10-2680	non	grain cow	CE minimal risk	good	k	L, XL	higher	non	as 10-2660

### Driver gloves:

10-2064	388	split cow	non	good	s	L	low	non	high mechanical properties
10-2336	388	split/grain cow	non	very good	s	M, L, XL	medium	non	good dexterity, grain hand
10-2700	388	grain cow	non	good to low	k, r	S, M, L, XL, XXL	higher	non	very comfortable and rigid glove, oil - water resistant
10-2633	388	split/grain bison	non	good to low	k, r	M, L, XL	higher	3 ply	good dexterity, very rigid, grain hand, split back

Product	Norm*	Main leather type	Class 1 or 2		Sizing	Price level	Kevlar®	Others remarks
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### Welding clothing for TIG, electrode and MIG welding work in low to medium amperages in enclosed buildings:

Fire Fox	11611	flame retardant fabric	Class 1/A1 + A2		M, L, XL, XXL	medium	3 ply	light weight jackets, pants, overalls, coveralls, sleeves caps, doo-rags, welding hoods, beanies
Yellow Jckt	11611	flame retardant fabric	Class 2/A1		S, M, L, XL, XXL	medium	3 ply	jackets only with leather sleeves
Gldn Brown	11611	split cow leather	Class 2/A1		M, L, XL, XXL	low	3 ply	jackets, aprons and sleeves
Gldn Brown	11611	grain cow leather	Class 2/A1		L, XL, XXL	high	3 ply	jackets and overalls, oil and water resistant
Arc Knight	11611	flame retardant fabric	Class 2/A1+A2		M, L, XL, XXL, XXXL	medium	3 ply	heavy duty (520 gr/m <sup>2</sup> ) flame retardant cotton clothing in combination with a grade leathers for optimum protection (depending on the model and type) Indoor use advised !

### Welding clothing for TIG, electrode and mig welding work in low to medium amperages in enclosed buildings as well as outdoors:

Gldn Brown	11611	split cow leather	Class 2/A1		M, L, XL, XXL	low	3 ply	jackets, aprons and sleeves
Gldn Brown	11611	grain cow leather	Class 2/A1		L, XL, XXL	high	3 ply	jackets and overalls, oil and water resistant
Lava Brown	11611	split cow leather	Class 2/A1		S, M, L, XL, XXL, XXXL, XXXXL	medium	5 ply	high quality range welding clothing with, a grade, full leather jackets, jackets with flame retardant back, cape sleeves, aprons, split leg aprons, pants, sleeves, chaps
Arc Knight	11611	flame retardant fabric	Class 2/A1+A2		M, L, XL, XXL, XXXL	medium	3 ply	heavy duty (520 gr/m <sup>2</sup> ) flame retardant cotton clothing in combination with a grade leathers for optimum protection (depending on the model and type). Indoor use advised !

### Welding clothing for TIG, electrode and mig welding work in medium to high amperages in enclosed buildings as well as outdoors:

Gldn Brown	11611	grain cow leather	Class 2/A1		L, XL, XXL	high	3 ply	jackets and overalls, oil and water resistant
Lava Brown	11611	split cow leather	Class 2/A1		S, M, L, XL, XXL, XXXL, XXXXL	medium	5 ply	high quality range welding clothing with, a grade, full leather jackets, jackets with flame retardant back, cape sleeves, aprons, split leg aprons, pants, sleeves, chaps
Arc Knight	11611	flame retardant fabric	Class 2/A1+A2		M, L, XL, XXL, XXXL	medium	3 ply	heavy duty (520 gr/m <sup>2</sup> ) flame retardant cotton clothing in combination with a grade leathers for optimum protection (depending on the model and type) Indoor use advised !

SEE ALSO ON NEXT PAGE SELECTION CTITERIA FOR WELDER'S CLOTHING

**Table A.1 — Selection criteria for welders' clothing (reference points)**

Type of welders' clothing	Selection criteria relating to the process:	Selection criteria relating to the environmental conditions:
Class 1	Manual welding techniques with light formation of spatters and drops, e.g.: <ul style="list-style-type: none"> <li>— gas welding,</li> <li>— TIG welding,</li> <li>— MIG welding,</li> <li>— micro plasma welding,</li> <li>— brazing,</li> <li>— spot welding,</li> <li>— MMA welding (with rutile-covered electrode).</li> </ul>	Operation of machines, e.g. of: <ul style="list-style-type: none"> <li>— oxygen cutting machines,</li> <li>— plasma cutting machines,</li> <li>— resistance welding machines,</li> <li>— machines for thermal spraying,</li> <li>— bench welding.</li> </ul>
Class 2	Manual welding techniques with heavy formation of spatters and drops, e.g.: <ul style="list-style-type: none"> <li>— MMA welding (with basic or cellulose-covered electrode),</li> <li>— MAG welding (with CO<sub>2</sub> or mixed gases),</li> <li>— MIG welding (with high current),</li> <li>— self-shielded flux cored arc welding,</li> <li>— plasma cutting,</li> <li>— gouging,</li> <li>— oxygen cutting,</li> <li>— thermal spraying.</li> </ul>	Operation of machines, e.g.: <ul style="list-style-type: none"> <li>— in confined spaces,</li> <li>— at overhead welding/cutting or in comparable constrained positions.</li> </ul>