

G201 - REDFIRE
Heat and Fire Protection



**EN 12477:2001
+A1:2005
Type A**



**WELDING GLOVE - RESIST UP TO
100 °C (HEAT CONTACT)**



Features	<ul style="list-style-type: none"> • Gloves made of split cow leather resistant to heat and fire • Sleeve 140 mm / 5,5" • Reinforced inserts on the hems • Internal support made of cotton lining
Palm	Cow split leather
Back	Cow split leather
Leather Thickness	1,2 ÷ 1,4 <small>The thickness of the material is not validating and it is not guaranteed, therefore any thickness variation cannot be reason of complaint, in consideration of the high variability of leather</small>
Lining	100% cotton
Stitching	Aramidic yarn
Colour	Red
Sizes	10 (XL)
Lenght	350 mm / 13,8"
Application	MIG, MAG or with tube welding operations, handling of angle grinder, applications where a very robust glove is required, handling of hot objects up to 100 °C, protection against small drops molten metal

Packaging	Code	Quantity
	G201-DD00	1 dozen (1 bag containing 12 pairs)
	G201-KD00	Carton containing 6 dozen (6 bags containing 12 pairs)

SAFETY TECHNICAL SPECIFICATIONS

STANDARD	DESCRIPTION	MINIMUM REQUIREMENT / RANGE	RESULT REACHED
EN 420:2003 + A1 2009	pH determination	3,5 < pH < 9,5	3,95
EN 420:2003 + A1 2009	Chromium VI determination	≤ 10 mg/kg	NOT RECORDING
UNI EN ISO 17234-1:2015	Carcinogenic and aromatic amines (leather)	≤ 30 ppm	NOT RECORDING
EN ISO 21420:2020	Further technical specifications applied	COMPLIANT / NOT COMPLIANT	COMPLIANT

STANDARD	DESCRIPTION	LEVEL					LEVEL REACHED	
		1	2	3	4	5		
EN 388	Abrasion resistance (number of frictions)	≥ 100	≥ 500	≥ 2000	≥ 8000	-	3	
EN 388	Cutting test : blade cut resistance (index)	≥ 1,2	≥ 2,5	≥ 5,0	≥ 10,0	≥ 20,0	1	
EN 388	Tear resistance (N)	≥ 10	≥ 25	≥ 50	≥ 75	-	3	
EN 388	Puncture resistance (N)	≥ 20	≥ 60	≥ 100	≥ 150	-	3	
EN 388	TDM : cutting resistance (N)	A ≥ 2	B ≥ 5	C ≥ 10	D ≥ 15	E ≥ 22	F ≥ 30	X
EN 388	Impact protection	P Achieved		ABSENT Test not executed			ABSENT	

If one of the marking indexes is marked with:

- letter "X" means that the test wasn't executed or not applicable;
- number "0" means that the test was executed but the minimum performance level hasn't been achieved.

STANDARD	DESCRIPTION	LEVEL				LEVEL REACHED	
		1	2	3	4		
EN 407	Behaviour to fire	Time persistence to flame (s)	≤ 20	≤ 10	≤ 3	≤ 2	4
		Residual glow time (s)	no requirement	≤ 120	≤ 25	≤ 5	
EN 407	Contact Heat	Contact temperature T _c (°C)	100	250	350	500	1
		Threshold time t _t (s)	≥ 15	≥ 15	≥ 15	≥ 15	
EN 407	Convective heat	Heat transfer index HTI (s)	≥ 4	≥ 7	≥ 10	≥ 18	2
EN 407	Radiant heat	Heat transfer t ₂₄ (s)	≥ 7	≥ 20	≥ 50	≥ 95	x
EN 407	Small splashes of molten metal	Number of droplets	≥ 10	≥ 15	≥ 25	≥ 35	4
EN 407	Large splashes of molten metal	Cast iron (g)	30	60	120	200	x

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STANDARD	DESCRIPTION	MINIMUM REQUIREMENT / RANGE	RESULT REACHED
EN 12477:2001+A1:2005	Protective gloves for welders	TYPE A / TYPE B	TYPE A
EN 12477:2001+A1:2005 - EN 1149-2	Vertical electrical resistance	> 10 ⁵ Ω	1,8*10⁶ Ω