

## TECHNICAL SHEET

	l	G201 - REDF Heat and Fire Prot	ection CE CAT. 2				
EN 34	BR 12 A112×4× EN 12 H	2 <b>477:2001</b> \ <b>1:2005</b> Type A					
Features	<ul> <li>Gloves made of spl heat and fire</li> <li>Sleeve 140 mm / 5,</li> <li>Reinforced inserts of</li> <li>Internal support matrix</li> </ul>	it cow leather resistant to 5" on the hems ide of cotton lining					
Palm	Cow split leather		REDFIRE art. 6201				
Back	Cow split leather		11232 412241 11232 412241 112477-41:2005 (Tpp4)				
Leather Thickness	1,2 ÷ 1,4 The thickness of the material is not va any thickness variation cannot be reas high variability of leather	lidating and it is not guaranteed, therefore son of complaint, in consideration of the					
Lining	100% cotton		WELDING GLOVE - RESIST UP TO				
Stitching	Aramidic yarn		100 °C (HEAT CONTACT)				
Colour	Red						
Sizes	10 (XL)						
Lenght	350 mm / 13,8"						
Application	MIG, MAG or with tube handling of angle grind very robust glove is rec objects up to 100 °C, p drops molten metal	e welding operations, er, applications where a quired, handling of hot rotection against small					
	Code		Quantity				
Packaging	G201-DD00	1 dozen (1 bag containing	12 pairs)				
	G201-KD00	Carton containing 6 dozer	n (6 bags containing 12 pairs)				

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## 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
STANDARD			1	2	3	4	5	REACHED
EN 388	Abrasion resistance (number of frictions)		≥ 100	≥ 500	≥ 2000	≥ 8000	-	3
EN 388	Cutting test : blade cut resistance (ind	≥ 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)	Α	В	С	D	Е	F	X
		≥2	≥ 5	≥ 10	≥ 15	≥ 22	≥ 30	
EN 388	Impact protection		Р		ABSENT			
			Achieved		Test not executed			ADJENI

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.

STANDADD	DESCRIPTION			LEVEL			
STANDARD			1	2	3	4	REACHED
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 <sub>C</sub> (°C)	100	250	350	500	4
		Threshold time t <sub>t</sub> (s)	≥ 15	≥ 15	≥ 15	≥ 15	I
EN 407	Convective heat	Heat transfer index HTI (s)	≥ 4	≥7	≥ 10	≥ 18	2
EN 407	Radiant heat	Heat transfer t <sub>24</sub> (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	DESCRIPTION MINIMUM REQUIREMENT / RANGE		
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 <sup>5</sup> Ω	<b>1,8*10</b> <sup>6</sup> Ω	

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