H ROBOD

PROTECTIVE GLOVES FOR WELDERS



ŻUBR® PREMIUM

Protective gloves for welders

Made of the highest quality cow split leather. Provided with a fully lined inside.

Places most exposed to damage, such as part of the thumb and index finger have an additional application of cow split leather.

External seams made of flame retardant Kevlar® threads.

The gloves meet general requirements for personal protective equipment provided in Regulation (EU) 2016/425 and in the Harmonized Standards: EN ISO 21420, EN 388, EN 407 and EN 12477.

Technical Information:

cow split leather, Kevlar®
3133X, 413X4X
10 (length: 14 inch), 11 (length: 16 inch)
R-I-ŻUBRPREMIUM-XX* *insert size for XX

EN 388 Protective gloves against mechanical risks

The letter X means that the test was not preformed.

EN 388	
3133X*	

*Performance level 1 2 3 4 5 Resistance to abrasion / cycles 100 500 2000 8000 - Cut resistance / index 1,2 2,5 5 10 20 Tear strength [N] 10 25 50 75 - Puncture resistance [N] 20 60 100 150 - A B C D E F Cut resistance (TDM) [N] 2 5 10 15 22 30														
Cut resistance / index 1,2 2,5 5 10 20 Tear strength [N] 10 25 50 75 - Puncture resistance [N] 20 60 100 150 - A B C D E F	*Performance level	1	2	Э	}	4	5							
Tear strength [N] 10 25 50 75 - Puncture resistance [N] 20 60 100 150 - A B C D E F	Resistance to abrasion / cycles	100	500	20	00	8000	-							
Puncture resistance [N] 20 60 100 150 - A B C D E F	Cut resistance / index	1,2	2,5	5	5	10	20							
A B C D E F	Tear strength [N]	10	25	5	0	75	-							
	Puncture resistance [N]	20	60	100		100		100		100		150	-	
Cut resistance (TDM) [N] 2 5 10 15 22 30		А	В	С	D	Е	F							
	Cut resistance (TDM) [N]	2	5	10	15	22	30							

Performance levels in accordance with EN 407 standard

N 407	* Performance level		1	2	3	4	
	Burning behaviour	After-flame time [s]	≤ 20	≤ 10	≤3	≤ 2	
		After glow time [s]	-	≤ 120	≤ 25	≤ 5	
	Contact heat	Contact temperature [°C]	100	250	350	500	
		Threshold time t _t [s]	≥ 15	≥ 15	≥ 15	≥ 15	
-/	Convective heat	Heat transfer index HTI [s]	≥ 4	≥7	≥ 10	≥ 18	
	Radiant heat	Heat transfer index t ₂₄ [s]	≥ 7	≥ 20	≥ 50	≥ 95	
	Small splashes of molten metal	Number of drops	≥ 10	≥ 15	≥ 25	≥ 35	
	Large quantities of molten metal	Molten iron [g]	30	60	120	200	



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