

### ŽUBR®

#### Protective gloves for welders

Made of a high quality cow split leather. Provided with a fully lined inside and welted seams.

Dedicated to protect hands when performing most of welding work and allied seams.

The gloves meet general requirements for personal protective equipment provided in Regulation (EU) 2016/425 and in the Harmonized Standards: EN 420, EN 388, EN 407 and EN 12477.



#### Technical Information:

Material:	cow split leather
Performance level:	3232X, 413X4X
Sizes:	11
Order numbers:	R-I-ŽUBR

#### EN 388 Protective gloves against mechanical risks



3232X\*

*Performance level	1	2	3	4	5	
Resistance to abrasion / cycles	100	500	<b>2000</b>	8000	-	
Cut resistance / index	1,2	<b>2,5</b>	5	10	20	
Tear strength [N]	10	25	<b>50</b>	75	-	
Puncture resistance [N]	20	<b>60</b>	100	150	-	
	A	B	C	D	E	
Cut resistance (TDM) [N]	2	5	10	15	22	30

The letter X means that the test was not performed.

#### Performance levels in accordance with EN 407 standard



413X4X\*

*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]	<b>100</b>	250	350	500
	Threshold time t <sub>1</sub> [s]	≥ 15	≥ 15	≥ 15	≥ 15
Convective heat	Heat transfer index HTI [s]	≥ 4	≥ 7	≥ 10	≥ 18
Radiant heat	Heat transfer index t <sub>24</sub> [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



3232X 413X4X  
EN 12477, A