

GAZELA

Protective gloves for welders

The palm and back made of goat leather, while cuffs are made of cow split leather. Seams made of flame retardant Kevlar® threads.

They ensure excellent dexterity.

Dedicated to protect hands in carrying out welding work and allied processes, especially when high manual dexterity is required, e.g. in TIG welding.

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:

Material:	goat grain leather, cow split leather, Kevlar®
Performance level:	2121X, 41XX4X
Sizes:	9, 10
Order numbers:	R-I-GAZELA-XX* *replace XX with the size

EN 388 Protective gloves against mechanical risks



*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	
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

*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



2121X 41XX4X
EN 12477, B

