TECHNICAL DATA SHEET

ironFLEX

TECHNICAL SPECIFICATION

Type:	sewn
Material:	cowhide, aluminium coating on top
Lining:	para-aramid/kevlar
Cuff:	long
Colour:	yellow, silver
Size:	10

DESCRIPTION

High quality heat resistant gloves made of cow split leather. Lined with para-aramid/kevlar for cut resistance, with a reflective aluminium coating on the top to reflect heat radiation. The coating prevents molten material from splashing at high temperatures and resists large welding sparks. The components used in ironFLEX make these gloves five times more durable than similar models. Sewn with Kevlar® thread for even greater strength, they guarantee protection from mechanical hazards and high resistance to thermal hazards.

APPLICATIONS

Disc metal arc welding, gas arc welding and powder arc welding, gas tungsten arc welding. Foundry work and foundry maintenance, metal working operations.

VENDING

EN 388:2016+A1:2018

4444E

Cut-resistant material parameters:	
Abrasion resistance	4
Blade cut resistance	4
Tear resistance	4
Puncture resistance	4
TDM cut resistance	E

EN 407:2020

422142

Protection against high temperatures and/or flame:	
Limited flame spread	4
Contact heat	2
Convective heat	2
Radiant heat	1
Small splashes of molten metal	4
Large splashes of molten metal	2

CAT II

CE

EN ISO 21420:2020

PPE regulation (EU) 2016/425 | EN ISO 21420:2020 – General requirements for protective gloves | EN 388:2016+A1:2018 – Gloves providing protection against mechanical risks | EN 12477:2001+A1:2005 Type A | EN 407:2020 – Protection against high temperatures and/or flame

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