



Shoes & Wear Security



SWS SCORPION

– Welders Boot S3 HRO

Collection: SWS

Range: Footwear

Material Upper: Black skin

Material Outsole: Double density PU

Distributed by:



Product Information

Model designed for welders. It has a protection blade in skin against sparks, fast release buckle with Velcro. The outer sole is in double density PU. Steel toe and insole.

Colors / Sizes

	EU / UK / USA
Black	Euro 39-47, UK 10-18, US 8-16

Features

- Steel toe cap
- Anti-static footwear
- Resistant to fuel oil
- Impact and compression resistant
- Machine washable at 30°C
- Designed for welders

Standards

EN ISO 20345: 2011



Instructions for Use and Conservation:

Protection features: this type of footwear when marked with the standard EN ISO 20345, offers the highest degree of protection required for the toes against mechanical hazards, as they are equipped with a toe that guarantees an impact resistance of 200 Joules and compression with 15kN (about 1500kg). In addition to the basic requirements, additional requirements were set out, according to the following table:

Protection symbols	Characteristics of footwear	EN ISO 20345			
		SB / OB	S1 / O1	S2 / O2	S3 / O3
	Closed heel zone	O	X	X	X
E	Energy absorption in heel zone	O	X	X	X
A	Anti-static	O	X	X	X
WRU	Resistance to penetration and absorption of water	O	O	X	X
P	Soil resistance to drilling	O	O	O	X
HI	Heat insulation in the floor	O	O	O	O
CI	Cold insulation in the floor	O	O	O	O
HRO	Contact heat resistant sole 300°C	O	O	O	O
CR	Gasket resistant to cutting	O	O	O	O
NA	Ankle protection	O	O	O	O
Slip resistance, at least one of the three requirements listed below must be respected					
SRA	Slip resistance on ceramic floor with soap and water	X	X	X	X
SRB	Slip resistance on steel floor with glycerin				
SRC	SRA + SRB				

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x – mandatory requirements; o – additional requirements (optional)

Note: the footwear may be marked with one or more symbols in the table to indicate additional characteristics to the basic requirements. Only the symbols marked on the footwear are covered against scratches.

Recommended uses: this type of safety footwear is fit for the following activities :

EN ISO 20345:2011 (with protection toe)

- **With protective insole:** road work, civil engineering, demolitions, construction sites, tanks and works on roofs, production and glass work;
- **Without protective insole :** works in the ports, works with elevated structures, elevators, blast furnaces, steelworks, large tabulations, boilers, electrical establishments, heating and ventilation installations, work of transformation and maintenance, metallurgical establishment and the like, work in quarries, mines , work in the open, handling of stamps in the ceramics industry, work in the construction materials industry, handling and stocking, handling of frozen meat blocks and metal containers for food preservation, shipbuilding and railway.