



Prod. Ref.	26531-000
Safety cat.	S3 CI HRO SRC
Range of sizes	39 - 48 (6 - 13)
Weight (sz. 8)	760 g
Shape	C
Wide (3 - 6)	10
Wide (6,5 - 13)	11

Description: Black water repellent printed leather rigger boot, ecological fur lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**.

Plus: Footwear completely free from metal parts. **THINSULATE® B200** cold insulation. Footbed **AIR** made of EVA and fabric, antistatic, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. **ANTI TORSION SUPPORT** made of polycarbonate and fibreglass conveniently placed between heel and sole, which provides support and protection of the plantar arch, thus preventing harmful bendings and/or unwilling torsion. Outsole resistant to +300°C (1 minute contact). Padded collar. Internal side zip. Polyurethane toe cap protection.

Suggested uses: Engineering jobs, maintenance jobs, buildings, industries.

Care and maintenance: Clean after each use and dry off away from direct heat; treat the leather with a suitable shoe-polish. Avoid contact with aggressive chemicals or extreme temperature. Avoid immersion in sea water, lime water or cement mixed with water.

MATERIALS / ACCESSORIES

SAFETY TECHNICAL SPECIFICATIONS

		Clause EN ISO 20345:2011	Description	Unit	Cofra result	requirement
Complete shoe	Toe cap: non metallic TOP RETURN toe cap, impact resistant until 200 J and compression resistant until 1500 kg	5.3.2.3	Shock resistance (clearance after shock)	mm	16,5	≧ 14
		5.3.2.4	Compression resistance (clearance after compression)	mm	16	≧ 14
	Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, Zero Perforation	6.2.1	Penetration resistance	N	To 1100 N	≧ 1100
					No Perforation	
Upper	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	M☉	116	≧ 0.1
			- dry	M☉	450	↑ 1000
	Cold insulation	6.2.3.2	Cold insulation (temp. decrease after 30' C at -17 °C)	°C	8,5	↑ 10
Lining	Energy absorption system: polyurethane low density and heel profile	6.2.4	Shock absorption	J	> 33	≧ 20
	Black water repellent printed leather thickness 1,6/1,8 mm	5.4.6	Water vapour permeability	mg/cmq h	> 2,4	≧ 0,8
			Permeability coefficient	mg/cmq	> 26,3	> 15
		6.3.1	Water resistance	minutes	> 60	> 60
Sole	Ecological fur, breathable, abrasion resistant, colour dark grey thickness 1,2 mm	5.5.3	Water vapour permeability	mg/cmq h	> 5,9	≧ 2
			Permeability coefficient	mg/cmq	> 47,4	≧ 20
	PU/Nitrile rubber , antistatic, resistant to high temperatures, directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm³	95	↑ 150
		5.8.4	Flexing resistance (cut increase)	mm	2	↑ 4
	Outsole: black nitrile rubber, slipping resistant, abrasion resistant, hydrocarbons resistant and heat resistant.	5.8.6	Interlayer bond strength	N/m	> 5	≧ 4
		6.4.4	Hot resistance (300 °C)	----	any melting	any melting
	Midsole: black PU, low density, comfortable and anti-shock.	6.4.2	Hydrocarbons resistance (☉ = volume increase)	%	+ 2,7	↑ 12
		5.3.5	SRA : ceramic + detergent solution – flat		0,36	≧ 0,32
	Adherence coefficient of the sole		SRA : ceramic + detergent solution – heel (contact angle 7°)		0,32	≧ 0,28
			SRB : steel + glycerol – flat		0,18	≧ 0,18
			SRB : steel + glycerol – heel (contact angle 7°)		0,13	≧ 0,13

