

Prod. Ref. 26550-000
Safety cat. S3 CI HRO SRC
Range of sizes 40 - 47
Weight (sz. 8) 780 g
Shape B
Wide (6,5 - 12) 11

Description: Brown/black water repellent Pull-Up Nubuck rigger boot, **Texelle** lining, anti-shock, antistatic, 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. Firm 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. Outsole resistant to +300°C (1 minute contact). Padded collar. PU 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 _Ω	116	≧ 0.1
			- dry	M _Ω	450	↑ 1000
	Cold insulation	6.2.3.2	Cold insulation (temp. decrease after 30' C at -17 °C)	°C	8	↑ 10
	Energy absorption system: polyurethane low density and heel profile	6.2.4	Shock absorption	J	> 33	≧ 20
		5.4.6	Water vapour permeability	mg/cm ² h	> 4,2	≧ 0,8
	Brown water repellent Pull-Up Nubuck thickness 1,6/1,8 mm		Permeability coefficient	mg/cm ²	> 42,9	> 15
		6.3.1	Water resistance	minutes	> 60	> 60
	Vamp	5.5.3	Water vapour permeability	mg/cm ² h	> 4,7	≧ 2
			Permeability coefficient	mg/cm ²	> 40,6	≧ 20
Quarter	Texelle , breathable, abrasion resistant, colour black thickness 1,2 mm	5.5.3	Water vapour permeability	mg/cm ² h	> 6,8	≧ 2
			Permeability coefficient	mg/cm ²	> 55,4	≧ 20
Sole	Antistatic polyurethane - nitrile rubber, directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm ³	95	↑ 150
		5.8.4	Flexing resistance (cut increase)	mm	2	↑ 4
		5.8.6	Interlayer bond strength	N/m	> 5	≧ 4
		6.4.4	Hot resistance (300 °C)	----	any melting	any melting
	Outsole: black nitrile rubber, slipping resistant, abrasion resistant, hydrocarbons resistant and heat resistant.	6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	2,7	↑ 12
	Midsole: black PU, low density, comfortable and anti-shock.	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