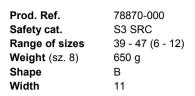


BAER S3 SRC



COFRA®

BORN TO WORK

Description: Brown water repellent Pull-Up nubuck ankle boot, **SANY-DRY[®]** lining, antistatic, anti-shock, slipping resistant, non metallic **APT Plate** midsole **Zero Perforation**.

Plus: COFRA SOFT footbed, made of scented polyurethane, holed, antistatic, anatomic, soft and comfortable; the shape of the bottom part guarantees impact energy absorption (shock absorber) and high grip; the upper part absorbs moisture and keeps the foot dry. Perfumed sole. Bellows tongue

Suggested uses: Construction, maintenance, industries.

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



0.19

≥ 0,13

MATERIALS / ACCESSORIES

SAFETY TECHNICAL SPECIFICATIONS

		Clause EN ISO 20345:2011	Description	Unit	Cofra result	Requirement
Complete shoe	Toe cap: ALUMINIUM made, ultra light, impact resistant until 200 J	5.3.2.3	Shock resistance (clearance after shock)	mm	15,5	≥ 14
	and compression resistant until 1500 kg	5.3.2.4	Compression resistance (clearance after compression)	mm	15	≥ 14
	Anti perforation midsole: in multi-layers highly tensile fabric, penetration resistant, Zero Perforation	6.2.1	Penetration resistance	Ν	To 1100 N	≥ 1100
					No perforation	
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance			
			- wet	MΩ	35	≥ 0.1
			- dry	MΩ	660	≤ 1000
	Energy absorption system	6.2.4	Shock absorption	J	28	≥ 20
Upper	Brown water repellent Pull-Up nubuck	5.4.6	Water vapour permeability	mg/cmq h	> 3,8	≥ 0,8
	thickness 1,6/1,8 mm		Permeability coefficient	mg/cmq	> 35,2	> 15
		6.3.1	Water absorption		22%	\leq 30%
			Water penetration		0,1 g	\leq 0,2 g
Vamp	Textile, breathable, abrasion resistant, colour black	5.5.3	Water vapour permeability	mg/cmq h	> 6,3	≥ 2
lining	Thickness 1,2 mm		Permeability coefficient	mg/cmq	> 51,1	≥ 20
Quarter	SANY-DRY®, breathable, antibacterial, abrasion resistant, colour black	5.5.3	Water vapour permeability	mg/cmq h	> 10,3	≥ 2
lining	thickness 1,2 mm		Permeability coefficient	mg/cmq	> 82,8	≥ 20
Sole	Antistatic Polyurethane/TPU directly injected in the upper:	5.8.3	Abrasion resistance (lost volume)	mm ³	37	≤ 150
	Outsole: Ice TPU, slipping resistant, abrasion resistant and hydrocarbons resistant.	5.8.4	Flexing resistance (cut increase)	mm	1	≤ 4
	Midsole: Brown polyurethane, low density, comfortable and anti-shock.	5.8.5	Interlayer bond strength	N/mm	> 5	≥ 4
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	-0,6	≤ 12
	Adherence coefficient of the sole	5.3.5	SRA : ceramic + detergent solution - flat		0,60	≥ 0,32
			SRA : ceramic + detergent solution – heel (contact angle 7°)		0,52	≥ 0,28
			SRB : steel + glycerol – flat		0,28	≥ 0,18

SRB : steel + glycerol - heel (contact angle 7°)