COFRA®
BORN TO WORK

PRODUCT SHEET

NEW RENO UK S3 SRC

Prod. Ref.	NT210-000
Safety cat.	S3 SRC
Range of sizes	38 - 48 (5 - 13)
Weight (sz. 8)	672 g
Shape	B
Width	11

Description: Black water repellent printed leather ankle boot, **TEXELLE** lining, antistatic, anti-shock, slipping resistant, with stainless steel midsole

Plus: **EVANIT** footbed, made of EVA and nitrile special compound, with high bearing capacity and variable thickness. Thermoformed, punched and coated with highly breathable fabric. Antistatic thanks to a specific treatment on the surface and to seams made of conductive yarns. Abrasion resistant 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. Avoid contact with aggressive chemicals or extreme temperature. Avoid immersion in sea water, lime water or cement mixed with water

MATERIALS / ACCESSORIES

Complete shoe	**Toe cap:** steel made, varnished with epoxy resin, impact resistant until 200 J	5.3.2.3
	and compression resistant until 1500 kg	5.3.2.4
	Anti perforation midsole: stainless steel, penetration resistance, varnished with epoxy resin	6.2.1
	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2
	Energy absorption system	6.2.4
Upper	Black water repellent printed leather	5.4.6
	thickness 1,6/1,8 mm	
		6.3.1
Vamp	Felt, breathable, colour dark grey	5.5.3
lining	thickness 1,2 mm	
Quarter	**TEXELLE**, breathable, abrasion resistant, colour brown	5.5.3
lining	thickness 1,2 mm	
Insole	Antistatic, absorbent, abrasion and flaking resistant.	5.7.4.1
Sole	Antistatic dual-density Polyurethane directly injected in the upper:	5.8.3
	Outsole: black, high density, slipping resistant, abrasion	5.8.4
	resistant and hydrocarbons resistant,	5.8.6
	Midsole: black, low density, comfortable and anti-shock	6.4.2
	Adherence coefficient of the sole	5.3.5

SAFETY TECHNICAL SPECIFICATIONS

Description	Unit	Cofra result	Requirement
Shock resistance (clearance after shock)	mm	**16**	≥ 14
Compression resistance (clearance after compression)	mm	**15**	≥ 14
Penetration resistance	N	**1635**	≥ 1100
Electric resistance			
- wet	MΩ	**280**	≥ 0.1
- dry	MΩ	**820**	≤ 1000
Shock absorption	J	**35**	≥ 20
Water vapour permeability	mg/cmq h	**> 2,4**	≥ 0,8
Permeability coefficient	mg/cmq	**> 27,9**	> 15
Water absorption		**8%**	≤ 30%
Water penetration		**0,0 g**	≤ 0,2 g
Water vapour permeability	mg/cmq h	**> 5,3**	≥ 2
Permeability coefficient	mg/cmq	**> 43,1**	≥ 20
Water vapour permeability	mg/cmq h	**> 5,6**	≥ 2
Permeability coefficient	mg/cmq	**> 45,6**	≥ 20
Abrasion resistance	cycle	**> 400**	≥ 400
Abrasion resistance (lost volume)	mm^3	**84**	≤ 150
Flexing resistance (cut increase)	mm	**2**	≤ 4
Interlayer bond strength	N/mm	**> 5**	≥ 4
Hydrocarbons resistance (ΔV = volume increase)	%	**+ 1,8**	≤ 12
SRA : ceramic + detergent solution – flat		**0,60**	≥ 0,32
SRA : ceramic + detergent solution – heel (contact angle 7°)		**0,50**	≥ 0,28
SRB : steel + glycerol – flat		**0,28**	≥ 0,18
SRB : steel + glycerol – heel (contact angle 7°)		**0,19**	≥ 0,13