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# TECHNICAL FILE

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## SAHARA S3 SRC

High shoe in water-repellent  
pull up leather with ankle  
support in Cordura®

### PROTECTIONS FOR THIS MODEL



Sizes available from 36 (3) to 50 (13)  
Weight of one pair in size 42: 1700 gr.  
Norm EN ISO 20345 : 2011  
AET : 0161/20158/13

### Upper features

- Upper : water-repellent pull up leather
- Tongue : water-repellent pull up leather
- Collar : Cordura®
- Lining : Cambrelle®
- Vamp lining : synthetic
- Backpart : synderm
- Laces : polyamide
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : texon
- Insock : foam and textile

### Sole features

- Name : ALPEX
- Material : rubber
- Slip resistance SRA (flat) : 0,32 / (heel) : 0,28

### Protections

- Toecap : steel
- Anti-perforation insert : stainless steel

### Basics and additional requirements of the norm EN ISO 20345

	Steel toecap		Polycarbonate toecap		Aluminium toecap (200 joules)
	Stainless steel composite (high tenacity fabric)				
<b>A</b>	A Antistatic footwear.				
<b>CI</b>	CI Cold insulation of sole complex.				
<b>E</b>	E Energy absorption of seat region.				
<b>Fo</b>	FO Resistance of the outsole to fuel oil.				
<b>Hi</b>	HI Heat insulation of sole complex.				
<b>Hro</b>	HRO Resistance of the outsole to hot contact.				
<b>M</b>	M Metatarsal protection.				
<b>P</b>	P Penetration resistance				
<b>Wru</b>	WRU Water penetration and water absorption resistant upper.				
<b>Wr</b>	WR Water resistant footwear.				



Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :  
SRA (flat) ≥ 0,32  
SRA (heel) ≥ 0,28  
SRB (flat) ≥ 0,18  
SRB (heel) ≥ 0,13

### Advantages = End users benefits

- ➔ **2.0-2,2 mm thickness water-repellent pull up leather for the upper** for better resistance and durability.
- ➔ **Lateral reflective tape for high visibility when working at the roadside**
- ➔ **Cambrelle® as lining for a better comfort.**
- ➔ **Designed safety shoes.**
- ➔ **Very good well fitting : very flexible and comfortable even in extreme conditions.**
- ➔ **Non-metallic shoe, non-magnetic, undetectable by security gates.**
- ➔ **Sole : Alpex**
  - Rubber, stitched sole
  - Resistant to contact heat and hydrocarbons
  - Profile with **many studs.**
  - Insulating against cold.
- ➔ **Safety shoe available up to size 50.**