

# TECHNICAL DATA SHEET

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## MOON S3 CI SRC

Oiled water repellent leather boot  
with fur

### PROTECTION FOR THIS MODEL



Sizes available from 38 to 47  
Weight (pair in size 42): around 1700 gr.  
Norm EN ISO 20345 : 2011  
AET N° 0075/007/161/05/13/0426  
EXT 02/04/14

### Upper features

- Upper: water repellent oiled leather
- Lining: synthetic fur
- Vamp lining: synthetic fur
- Backpart : synderm
- Marking: size, manufacturer, manufacture date (month, year), norm, protection and CE marking.

### Protections

- Toecap: polycarbonate (200 joules)
- Midsole: Longlife Technical fabric (1100 N)

### Fitting features

- Natur'form (large)
- Lasting: California
- Lasting insole: longlife technical fabric
- Footbed: foam and textile

### Sole features

- Name: 4x4
- Material: polyurethane double density
- Comfort sole density : 0,5
- Comfort sole color: dark grey
- Undermine sole density : 1
- Undermine sole color: black
- Slipping resistance SRA (flat) : 0,54 ; (heel) : 0,46
- Slipping resistance SRB (flat) : 0,29; (heel) : 0,18

### Requirements of the norm ISO 20345 : 2011

	Steel toecap		Polycarbonate toecap		Aluminium toecap (200 joules)
	Steel midsole		Non metallic midsole		
<b>A</b>	A Electric resistance – Antistatic shoes.				
<b>Ci</b>	Ci Insulating sole against cold.				
<b>E</b>	E Heel energy absorption.				
<b>Fo</b>	FO Hydrocarbons resistance of the undermine sole.				
<b>Hi</b>	HI Insulating sole against heat.				
<b>Hro</b>	HRO Heat resistance of the sole.				
<b>M</b>	M Metatarsal protection.				
<b>P</b>	P Perforation resistance..				
<b>Wru</b>	WRU Water repellent upper.				
<b>Wr</b>	WR Water repellent junction upper/sole.				



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

#### 100% non metallic shoe (polycarbonate toe cap and textile midsole)

- **Non metallic toecap (in polycarbonate)**, ergonomic, light, elastic and heat insulating.
- **Non metallic midsole**, light, flexible, heat insulating and safer (protect 100% of the foot)
- **Synthetic fur lining**: keep the foot warm even with cold weather.
- **2,0-2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.

#### 4x4 sole :

- **Dual density polyurethane (PU2D) injected** for better resistance and comfort.
- **Sole with opened studs** for better drainage of fluids
- **Cold insulation**
- **Open heel** to increase the safety, especially on ladders.
- **Semelage Parabolic®**
  - **Non-slip sole** : the concave structure allows a progressive deformation of the sole in order to optimise grip
  - **Dynamic** thanks to a springy effect of the sole that recycle energy as you walk.
  - **Anti-fatigue**: the feeling of dynamism of the sole gives greater comfort and less tiredness