

TECHNICAL DATA SHEET

Update of this document : 06/02/2014



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FALCON S3 CI SRC

**ANKLE BOOT IN WATER-REPELLENT
BROWN OILED LEATHER
100% NON-METALLIC**

PROTECTIONS FOR THIS MODEL



Sizes available : from 36(3) to 48(13)
Weight of one pair in size 42(8): 1450 gr.
Norme EN ISO 20345 : 2011

Upper features

- Upper : water repellent brown oiled leather
- Tongue : water repellent brown oiled leather - tridimensional textile lining
- Quarter lining : tridimensional textile
- Vamp lining : synthetic
- Collar : leather
- Counter : leather board
- Closing: laces with 2 plastic fasteners
- Laces : polyamide
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : polycarbonate (200 joules)
- Midsole : Longlife composite fabric "zero penetration" (1100 N)

Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- Footbed : foam and textile
Antistatic, entire sole, anti-bacterial treated
Average of absorption : 173mg/cm² (min requirement: 70mg/cm²)
Elimination : 100% (exigence minimum : 80%)
Abrasion resistance : 25600 cycles (dry environment) / 12800 cycles (humid environment)

Sole features

- Name : Adrénaline
- Material : dual density polyurethane (PU2D)
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,45; (heel) : 0,43
- Slip resistance SRB (flat) : 0,29 ; (heel) : 0,23

Requirements of the norm EN ISO 20345 :

Steel toecap Polycarbonate toecap Aluminum toecap (200 joules)

Steel midsole Non metallic midsole

A A Electric resistance – Antistatic shoes.

Cl Cl Insulating sole against cold.

E E Heel energy absorption.

Fo FO Hydrocarbons resistance of the undermine sole.

Hi HI Insulating sole against heat.

Hro HRO Heat resistance of the sole.

M M Metatarsal protection.

P P Perforation resistance.

Wru WRU Water repellent upper.

Wr WR Water repellent junction upper/sole.



Regarding the norm EN ISO 20345 :2011, 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 Safety shoe

- **Tridimensional textile lining**, soft and very breathable for better comfort
- **Composite toecap** made of injected polycarbonate, ergonomic, light, elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to 40°C.
- **Non metallic midsole**: longlife composite fabric "zero penetration" resistant to 1100 Newtons. Light, flexible, thermic insulating and safer (protect 100% of the surface of the foot).
- **Sole : Adrénaline**
 - ✓ **Double density PU2D** : excellent comfort even in extreme flexing conditions
 - ✓ **Reinforcements on the front and on the back of the shoe** for better durability of the upper.
 - ✓ **Defined heel**: sure-footed safety! an additional precaution especially on ladders
 - ✓ **Wide sole** : enhance grip and stability
 - ✓ **Very resistant to landslides** thanks to the studded open structure for better drainage of liquids
 - ✓ **Cold insulation** of sole complex (Cl)
 - ✓ **Antistatic**
- **PARABOLIC® profile**
 - **Exceptional slip resistance** : footprint adapts itself to the nature of the ground due to the profile of the sole
 - **Spring effect** : gives a more dynamic walk
 - **Walking assistance** : the concave structure of allows a progressive deformation of the sole in order to optimize grip and facilitate walking