

TECHNICAL DATA SHEET

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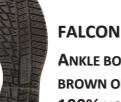


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FALCON S3 CI SRC

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:













A Electric resistance - Antistatic shoes





Cl Insulating sole against cold.



E Heel energy absorption.

FO Hydrocarbons resistance of the undermine sole.

HI Insulating sole against heat.

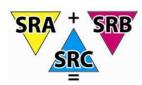
HRO Heat resistance of the sole.

M Metatarsal protection.

P Perforation resistance.

WRU Water repellent upper.

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) = 0.28SRB (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 (CI)
- 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