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TECHNICAL DATA SHEET

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RAFALE S3 CI SRC LOW SHOE IN WATER-REPELLENT

OILED SPLIT LEATHER



Sizes available: from 36 (4) to 48 (13) Weight of one pair in size 42(8): 1300 gr.

Norm EN ISO 20345: 2011

AET N° 0075/007/161/07/12/0554

EXT 25/02/14

Upper features

- Upper: water-repellent oiled split leather Tongue: water-repellent oiled split leather
- Lining: three-dimensional textile
- Vamp lining: synthetic
- Collar: leather
- Backpart: synderm
- Eyelet: 2 plastic eyelets
- Laces: polyamide
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections 100% NON -METALLIC

- Toecap: polycarbonate (200 joules)
- Anti-perforation insert: high tenacity composite fabric « zero » penetration (1100 N)

Fitting features

Lasting insole: textile Insock: foam and textile

Sole features

- Name: ADRENALINE
- 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

Advantages = End users benefits

100 % non-metallic safety shoe with elegant design

- Water-repellent oiled split leather 2.0-2.2 mm thickness for a better mechanical resistance (abrasion, tear, perforation) and durability.
- Three-dimensional micro-porous textile as lining: High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.
- Anti-perforation insert high tenacity composite fabric « 0 » penetration : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- 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).

→ Sole : ADRENALINE

- Polyurethane with good properties: good antistatic properties and good resistance to hydrolysis and heat.
- Dual 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, especially on ladders.
- Wide sole: enhance grip and stability.
- Very resistant to landslides thanks to the studded open structure for better drainage of liquids.
- Antistatic.
- Cold insulation of sole complex (CI).

PARABOLIC® sole

- Exceptional grip: the concave structure of the sole allows progressive bending of the sole in order to optimize grip.
- Comfort when walking: the spring effect gives a more dynamic walk and facilitates walking.
- Anti-fatigue: with every step, the recycled energy gives you a spring in your step and provides anti-fatigue effect to your legs.

Basics and additional requirements of the norm EN ISO 20345: 2011







Penetration resistance.

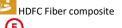
(A) Antistatic footwear.



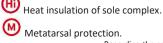
Resistance of the outsole to hot contact.















stainless steel acomposite (high tenacity fabric)



Resistance of the outsole to fuel oil.



Cold insulation of sole complex.



Water resistant footwear.



Water penetration and water absorption resistant upper.

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





