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## **DOURO S3 SRC**

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ISO reference of the document: DON/LS 03.4240.A

Low shoe in water-repellent oiled split leather and anti-abrasion scuffcap

## PROTECTIONS FOR THIS MODEL



Sizes available: from 35 to 50 Weight of a pair in size 42: abt. 1128 gr. Norm EN ISO 20345: 2011

AET N° LEC FI00361097R1

(Extension of certificate LEC FI00329646R1)

### Upper features

- Upper: water-repellent oiled split leather
- Tongue: textile / tongue with gusset
- Collar: textile
- Quarter lining: three-dimensional micro-porous textile
- Vamp lining : synthetic
- Backpart: synderm
- Closing: plastic hooks and textile bands
- Laces: polyamide
- Tongue markings: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### **Protections**

- Toe cap: polycarbonate (200 joules)
- Anti-perforation insert: high tenacity composite « 0 » penetration (1100 Newtons)

#### **Fitting features**

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

#### Sole features

- Name: C07 PU2D
- Material: dual density polyurethane
- Comfort sole density: 0,5
- Comfort sole color: dark grey
- Outsole density: 1 Outsole color: black
- Slip resistance SRA (flat): 0.40; (heel): 0.40
- Slip resistance SRB (flat): 0.19; (heel): 0.17

#### Advantages = End users benefits

#### 100% composite shoe

- 2,0 2,2mm thickness leather for better resistance (abrasion, tearing, perforation) and longer durability.
- Three-dimensional micro-porous textile: High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.
- Non-metallic toecap made of injected polycarbonate: invisible when worn as lightweight and ergonomic, chemically inert, elastic (in a crash, the toecape back into shape, releasing the foot easily), nonmagnetic (undetectable by metal detectors) and thermal insulation (not sensitive to variation and heat transfer between -10 °C to +40 °C).
- Anti-perforation insert in high tenacity composite « 0 » penetration : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- Scuffcap for better durability of the shoe.
- Polyurethane: very polyvalent and good properties: antistatic, very resistant to heat and hydrolysis.
- C07 PU2D sole:
- Light and flexible sole
- Polyurethane: dual density PU injected for better resistance and comfort
- Large fitting for maximum comfort
- Heel shock absorber
- Non-slip structure with a studded open for better drainage of fluids
- Attack heel, for a natural unfolding of the foot during walking and comfort while driving vehicle
- Open heel for better security, especially when climbing ladders

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



Resistance of the outsole to hot contact.





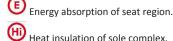
HDFC Fiber composite

Anti-perforation insert

stainless steel acomposite (high tenacity fabric)

Antistatic footwear.

Penetration resistance.



Heat insulation of sole complex.



Metatarsal protection.

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 ≥ 0.18 SRA (heel) ≥ 0,28





