TECHNICAL DATA SHEET

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DANUBE S3 SRC

ISO reference of the document: DON/LS 03.4241.A

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High 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. 1260 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

Lasting insole: high tenacity textile Footbed: 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





aluminium 🎏



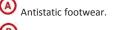


Anti-perforation insert



stainless steel composite (high tenacity fabric)











Heat insulation of sole complex.

Energy absorption of seat region.

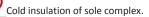


Metatarsal protection.











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 (heel) ≥ 0,28 SRB (heel) ≥ 0.13





