

# TECHNICAL DATA SHEET

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## DUCIE S3 SRC

High shoe in nubuck full grain leather with scuffcap

### PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345 : 2011

Available sizes from 39 (6) to 47 (12)

Weight of a pair in size 42 (8) : 1 280 gr.

AET : LEC FI0036109R1

(Extension of certificate LEC FI00329646R1)

### Upper features

- Upper : nubuck full grain leather
- Lining : three-dimensional textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : lace
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

### Protections

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

### Fitting features

- Lasting insole : high tenacity composite fabric
- Insock : textile and foam

### Sole features

- Name : C07
- Material : PU/TPU
- Density of comfort sole : 0.5
- Density of outsole : 1
- Comfort sole color : dark grey
- Outsole color : light grey

## Advantages = End users benefits

### 100% non-metallic safety shoe

- **Nubuck full grain leather 2.0-2.2 mm thickness** : for better mechanical resistance (to abrasion and tearing) and longer durability.
- **Three-dimensional micro-porous textile as lining** : High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and improves comfort.
- **Anti-perforation insert high tenacity composite fabric** : ultra-light, ultra-flexible, thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- **Non-metallic toecap made of injected polycarbonate** : invisible when worn as lightweight (2 times less than steel) and ergonomic, chemically inert, elastic (in a crash, the mouthpiece back into shape, releasing the foot easily), nonmagnetic (undetected by metal detectors) and thermal insulation (not sensitive to variation and heat transfer between -10 ° C to +40 ° C).
- **C07 sole** :
  - ✓ Attack heel, for a natural unfolding of the foot during walking and comfort while driving vehicle
  - ✓ Heel shape for better security, especially when climbing ladders
  - ✓ Heel shock absorber
  - ✓ Non-slip structure with a studded open for better drainage of fluids

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

### Toecap

steel polycarbonate aluminium HDFC Fiber composite

- Antistatic footwear.
- Energy absorption of seat region.
- Penetration resistance.
- Heat insulation of sole complex.
- Resistance of the outsole to hot contact.
- Metatarsal protection.
- Water penetration and water absorption resistant upper.

### Anti-perforation insert

stainless steel composite (high tenacity fabric)

- Resistance of the outsole to fuel oil.
- Cold insulation of sole complex.
- Water resistant footwear.

Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :

SRA (flat) ≥ 0,32      SRB (flat) ≥ 0,18  
SRA (heel) ≥ 0,28      SRB (heel) ≥ 0,13



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