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TECHNICAL DATA SHEET

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SIRIUS S3 SRC
LEATHER CITY SHOE WITH
LEATHER LINING
100% NON-METALLIC

PROTECTIONS FOR THIS MODEL



Sizes available : from 38(5) to 48(12)
Weight of one pair in size 42(8): 1100 gr.
Norm EN ISO 20345 : 2011
AET : 0161/19254/12

Upper features

- Upper : water-repellent full grain black leather
- Tongue : water-repellent full grain black leather
- Lining : leather
- Vamp lining : synthetic
- Back part : synderm
- Closing: laces
- Laces : polyamid
- Tongue markings: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : polycarbonate (200 joules)
- Anti-perforation insert : high tenacity composite fabric « 0 » penetration

Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- Footbed : foam and textile

Sole features

- Name : CITY
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,47; (heel) : 0,50
- Slip resistance SRB (flat) : 0,21 ; (heel) : 0,20

Basics and additional requirements of the norm EN ISO 20345

Steel toecap Polycarbonate toecap Aluminium toecap (200 joules)

Stainless steel composite (high tenacity fabric)

A Antistatic footwear.

CI Cold insulation of sole complex.

E Energy absorption of seat region.

Fo FO Resistance of the outsole to fuel oil.

Hi HI Heat insulation of sole complex.

Hro HRO Resistance of the outsole to hot contact.

M M Metatarsal protection.

P P Penetration resistance

Wru WRU Water penetration and water absorption resistant upper.

Wr WR Water resistant footwear.



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

Advantages = End users benefits

Shoe with elegant design 100% non-metallic with a wide, extremely comfortable fit

- **Leather 1.6-1.8 mm thickness** for a better mechanical resistance (abrasion, tearing and perforation) and durability.
- **Elegant design.**
- **Leather as lining** : perfect for foot comfort, flexible and very soft for optimum breathability. It is very resistant to abrasion and stands for a longer durability of the product life.
- **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.
- **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.
- **Dual density polyurethane sole PU2D** : very versatile with good antistatic properties, resistance to hydrolysis and heat and shock absorption.
- **SOLE CITY** :
 - ✓ **Slip resistant sole**
 - ✓ **Dual density PU** : excellent comfort even in extreme flexing conditions
 - ✓ **Defined heel** : safety shoe with an additional precaution especially on ladders
 - ✓ **Heel shock absorber** for better comfort
 - ✓ **Very resistant to landslides** thanks to the studded open structure for better drainage of liquids
 - ✓ **Elegant sole**
 - ✓ **Antistatic**