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TECHNICAL DATA SHEET

Update of the document : 25/06/2015
ISO Reference of the document : DON/LS 03.4145.B



ALES S3 CI SRC
Color Concept-100% non-metallic
LOW SHOE IN WATER-REPELLENT SUEDE
SPLIT LEATHER
SELECTION OF THE UPPER COLORS
BETWEEN 5 BASIC COLORS AND 10
CONTRAST COLORS

PROTECTIONS FOR THIS MODEL



Sizes available : from 38(5) to 48(13)
Weight of one pair in size 42(8): 1200 gr.
Norme EN ISO 20345 : 2011
AET n°: 0075/007/12/161/07/12/0554
EXT: 08/12/12

Upper features

- Upper : water-repellent suede leather
- Tongue : water repellent suede split leather
- Tongue lining : three-dimensional micro-porous textile
- Quarter lining : three-dimensional micro-porous textile
- Vamp lining : synthetic
- Collar : cushioned textile
- Counter : leather
- Closing : laces with 2 plastic eyelets
- Laces : polyamide
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : polycarbonate
- 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 : Crazy +
- 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

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

	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	Resistance of the outsole to fuel oil.			
	Hi	Heat insulation of sole complex.			
	Hro	Resistance of the outsole to hot contact.			
	M	Metatarsal protection.			
	P	Penetration resistance			
	Wru	Water penetration and water absorption resistant upper.			
	Wr	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
SRA (heel) ≥ 0,28
SRB (flat) ≥ 0,18
SRB (heel) ≥ 0,13

Advantages = End users benefits

COLOR CONCEPT: PERSONALIZE YOUR SAFETY SHOES!

Basic colors choice: black/grey /red/brown praline/blue navy

Contrast colors and stitching choice: black/grey/blue octane/blue Baltic/brown praline/red/orange/yellow/anise green/lilac

Laces colors choice: black/yellow/red

100% non-metallic safety shoe !

→ **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.

→ **Composite toecap** made of injected polycarbonate, ergonomic, light (half the weight of steel), 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.

→ Sole : CRAZY +

✓ **New design, sporty and trendy**

✓ **Double density PU2D** : excellent comfort even in extreme flexing conditions

✓ **Reinforcements on the front, on the back and on the sides of the shoe** for better durability of the upper. The additional PU strips on the sides provide a protection against side impacts and gives a perfect foot stability

✓ **Defined heel**: sure-footed safety! an additional precaution especially on ladders

✓ **Wide sole** : enhance grip and stability

✓ **Comfort cushions in the heel**: low density cushions increase the energy absorption of the heel, 75 % better than the standards requirements

✓ **Very resistant to landslides** thanks to the "pneumatic" studded open structure for better drainage of liquids

✓ **Antistatic**

✓ **Cold insulation of sole complex**

→ 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.