

TECHNICAL FILE

UPDATEMENT of the document : 26/08/2011
ISO reference of the document : DON/LS 03.1014.B



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CERTIFICATION ISO 9001 VERSION 2000



MEMBER OF SYNAMAP
Interprofesional organization of
recognized personal protective
equipments (PPE) manufacturers



**Ankle boot in water repellent
suede leather and canvas**

ASPEN S3 CI SRC



Sizes available from 38 (5) to 48 (13)
Weight of one pair in size 42: 1200 gr.
Norme EN ISO 20345 : 2007
AET : 0161/15824/09

Upper features

- Upper : water repellent suede leather and canvas
- Tongue : cushioned with tridimensional textile
- Lining : tridimensional textile
- Vamp lining : synthetic
- Counter : leather board
- Eyelet : non metallics
- Laces : polyamide
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : polycarbonate (200 joules)
- Midsole : textile (1100 N)

Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : texon
- Footbed : polyurethane

Sole features

- Name : AXCESS
- Material : double density polyurethane
- Comfort sole density : 0,5
- Color comfort sole : dark grey
- Undermine sole density : 1
- Color undermine sole : black
- Slipping resistance SRA (flat) : 0,36
- Slipping resistance SRA (heel) : 0,33
- Slipping resistance SRB (flat) : 0,18
- Slipping resistance SRB (heel) : 0,13

Requirements of the norm EN ISO 20345 : 2007

- Steel toecap Polycarbonate toecap Aluminium toecap (200 joules)
- Steel midsole Non metallic midsole
- A** A Electric resistance – Antistatic shoes.
- CI** CI Insulating sole against cold.
- E** E Heel energy absorption.
- Fo** FO Hydrocarbons resistance of the undermine sole.
- Hi** HI Insulating sole against heat.
- Hro** HRO Heat resistance of the sole.
- M** M Metatarsal protection.
- P** P Perforation resistance.
- Wru** WRU Water repellent upper.



Regarding the norm EN ISO 20345 : 2007,
the minimum results for slip resistance to
get the SRC certificate are :
SRA (flat) = 0,32
SRA (heel) = 0,28
SRB (flat) = 0,16
SRB (heel) = 0,12

Advantages = End users benefits

- ➔ **Sole : new fitting, extra large**, to match the last evolution of foot size for a better comfort, **heel shape** for better safety and **anti slip and auto cleaning sole** thanks to the design of the studs.
- ➔ **Non metallic toecap** made of injected polycarbonate, ergonomic, light (half the weight of steel), elastic and thermic insulating.
- ➔ **Non metallic insole**, light (40% less than steel), flexible, thermic insulating and safer (protect 10% of the foot).
- ➔ **2,2mm thickness leather for the upper** for better resistance and durability
- ➔ **SPACER lining**, soft and breathable for better comfort.
- ➔ Special polyurethane developed by ELASTOGRAN, more antistatic, resistant to abrasion, to hydrolysis and to heat (180°C against 110°C for classic PU)

