

TECHNICAL DATA SHEET

Update of the document : 23/10/2015
ISO reference of the document : DON/LS 03.1076.B



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DIABLO S3 CI SRC
ANKLE BOOT IN WATER
REPELLENT OILED SPLIT
LEATHER

PROTECTIONS FOR THIS MODEL



Sizes available : 35 (2) to 48 (13)
Weight of one pair in size 42 (8) : 1400 gr.
Norm EN ISO 20345 : 2011
AET : 0161/19311/12

Upper feature

- Upper : Water-repellent oiled split leather reflective piping
- Tongue: leather
- Quarter lining : Three-dimensional micro-porous textile
- Collar : black leather
- Vamp lining : synthetic
- Back part : synderm
- Closing : metallic fastenings
- Laces : polyamide
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Fitting features

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

Sole features

- Name: HELIUM
- Material: dual density polyurethane
- Comfort sole color: dark grey
- Undermine sole color: black
- Slipping resistance SRA (flat) : 0,49 ; (heel) : 0,45
- Slipping resistance SRB (flat) : 0,24; (heel) : 0,16

Protections

- Toe cap : polycarbonate (200 joules)
- Anti-perforation insert : stainless steel (1100 N)

Basics and additional requirements of the norm EN ISO 20345

	Steel toe cap		Polycarbonate toe cap		Aluminium toe cap (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) $\geq 0,32$
SRA (heel) $\geq 0,28$
SRB (flat) $\geq 0,18$
SRB (heel) $\geq 0,13$

Advantages = End users benefits

- **2,0 -2,2mm thickness leather** for the upper for better resistance and durability.
- **Three-dimensional micro-porous textile** : high breathability, offers greater comfort and hygiene. This material transfers humidity from the skin to the outside.
- **Composite toe cap** made of injected polycarbonate, ergonomic, light, elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to 40°C.
- **Dual density polyurethane sole PU2D** : very versatile with good antistatic properties, resistance to hydrolysis and heat and shock absorption.
- **Anti-perforation insert in stainless steel** for a good protection.
- **HELIUM SOLE**
 - ✓ **Double density PU**: excellent comfort even in extreme flexing conditions.
 - ✓ **Sole with overcap**.
 - ✓ **Cleated outsole** and auto cleaning sole thanks to the design of the studs.
 - ✓ **Defined heel** : sure-footed safety, an additional precaution especially on ladders and **double density window** : improves heel energy absorption
 - ✓ **Reinforcements at the back and on the front of the shoe** for better durability of the upper (the PU sole goes up on the upper)
 - ✓ **Cold insulation** of sole complex (CI)
 - ✓ **Antistatic**
- **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.