



Safe & Secure

Article	ALF805
Category	S1P SRC
Sizes	03 - 12
Weight (half pair, sz 42)	617
Type	RIGGER BOOT
Colour	BLACK

UPPER	Embossed Leather
THICKNESS	1.8 - 2.0 mm
LINING	Synthetic taibrelle with foam
SOCK	Fabric lined sponge foot-bed (antistatic thread stitching)
SOLE	PU single density direct injection
COUNTER/STIFFNER	Heat activated thermoplastic moulded
INSOLE	Antistatic non-woven as per EN 20345:2011
TOECAP MATERIAL	Steel toe cap 200 Joules as per EN 12568:1998 & 2010
MID PLATE	Anti perforation midsole(P)
THREAD	Nylon
SRA	Slip resistance on ceramic floors with sodium lauryl sulphate (SLS) Heel \geq 0.28 Flat \geq 0.32
SRB	Slip resistance on steel floors with glycerol Heel \geq 0.13 Flat \geq 0.18
SRC	SRA + SRB

	Requirements EN ISO 20345:2011	Test Results
LINING		
Water Vapour Permeability	mg/cmq*h \geq 2	5,5
Water Vapour Coefficient	mg/cmq \geq 20	50
ANTI-PERFORATION MIDSOLE (Optional)		
Penetration Resistance (EN ISO 12568:2010)	N \geq 1100	\geq 1100
SOLE		
Abrasion resistance: relative volume loss	mm ³ \leq 150	45
Flexing resistance: cut growth	mm \leq 4	1,5
Resistance to fuel oil: volume increase	% \leq 12	1,1
Energy absorption of seat region	J \geq 20	23
Slip resistance on steel ground with glycerine	7 th Heel \geq 0,13 Flat \geq 0,18	0,15 0,19
Slip resistance on ceramics ground with detergent	7 th Heel \geq 0,28 Flat \geq 0,32	0,33 0,46

