

Article	ALVIT
Category	S3 SRC
Sizes	36 - 47
Width	11
Weight (half pair, sz 42)	630 gr
Metal free	No
Certification	CE



**BASES**  
collection

<b>UPPER</b>	grain leather
<b>LINING</b>	extremely breathable polyamide lining. It absorbs moisture quickly and ensures a greater comfort during the whole working day. Optimal resistance to abrasion and anti-bacterial
<b>TOE CAP</b>	steel, 200 Joule, nickel free
<b>ANTI-PERFORATION MIDSOLE</b>	steel, nickel free
<b>FOOTBED</b>	Soft-Tex. PE expanded insole, covered with antibacterial fabric
<b>SOLE</b>	BASES PU double density with optimal absorption of strains on the vertebral column thanks to the use of expanded PU midsole. Maximum stability

	Requirements EN ISO 20345:2011	Test Results
<b>UPPER</b>		
Water Vapour Permeability	mg/cmq*h ≥ 0,8	3
Water Vapour Coefficient	mg/cmq ≥ 15	26
<b>LINING</b>		
Water Vapour Permeability	mg/cmq*h ≥ 2	11,1
Water Vapour Coefficient	mg/cmq ≥ 20	97,7
<b>TOECAP</b>		
Impact resistance: clearence under the toecap	mm ≥ 14	19,5
Compression resistance: clearence under the toecap	mm ≥ 14	16
<b>ANTI-PERFORATION MIDSOLE</b>		
Penetration resistance (EN ISO 12568:2010)	N ≥ 1100	≥ 1100
<b>ELECTRICAL RESISTANCE</b>		
- wet condition (85% relative humidity)	MΩ ≥ 0,1	17
- dry condition (30% relative humidity)	MΩ ≤ 1000	208
<b>SOLE</b>		
Abrasion resistance: relative volume loss	mm <sup>3</sup> ≤ 150	55
Flexing resistance: cut growth	mm ≤ 4	65
Resistance to fuel oil: volume increase	% ≤ 12	0,55
Energy absorption of seat region	J ≥ 20	30
Slip resistance on	7° Heel ≥ 0,13	0,15
steel ground with glycerine	Flat ≥ 0,18	0,19
Slip resistance on	7° Heel ≥ 0,28	0,40
ceramics ground with detergent	Flat ≥ 0,32	0,43

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