

## LUGANO\_18 S3 SRC



DESCRIPTION	NORMA EN ISO 20345:2011	RESULT	REQUIREMENT
<b>UPPER:</b> Printed leather	5.4.3 Tear strength	208 N	≥120 N
	5.4.6 Water vapor permeability Coefficient	1,3 mg/cm <sup>2</sup> h 18,6 mg/cm <sup>2</sup>	≥ 0,8 mg/cm <sup>2</sup> h ≥ 15,0 mg/cm <sup>2</sup>
<b>VAMP LINING:</b> Breathable, abrasion resistance.	5.5.1 Tear strength	45 N	≥ 15 N
	5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	25.600 cycles 12.800 cycles
	5.5.3 Water vapor permeability Coefficient	4,7 mg/cm <sup>2</sup> h 40,5 mg/cm <sup>2</sup>	≥ 2,0 mg/cm <sup>2</sup> ≥20,0 mg/cm <sup>2</sup>
<b>QUARTER LINING:</b> Breathable, abrasion resistance.	5.5.1 Tear strength	27 N	≥ 15 N
	5.5.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	51.200 cycles 25.600 cycles
	5.5.3 Water vapor permeability Coefficient	7,5 mg/cm <sup>2</sup> h 60,6 mg/cm <sup>2</sup>	≥ 2,0 mg/cm <sup>2</sup> ≥20,0 mg/cm <sup>2</sup>
<b>SAFETY TOE CAP:</b> Steel	5.3.2.3 Impact resistance	14,5 mm	≥ 14 mm
	5.3.2.4 Compression resistance	15 mm	≥ 14 mm
<b>PIERCE-RESISTANCE:</b> Stainless steel	5.7.1. Thickness	2,5 mm	≥ 2,0 mm
	5.7.3 Water absorption	85 mg/cm <sup>2</sup>	≥70,0 mg/cm <sup>2</sup>
<b>FOOTBED:</b> Removable, cushioned, antistatic insole.	5.7.4.2 Abrasion resistance(Wet) Abrasion resistance(Dry)	No holes No holes	25.600 cycles 12.800 cycles
	<b>OUTSOLE:</b> PU 1D, Antislip sole, SRC	5.8.2 Tear strength	10,6 kN/m
5.8.3 Abrasion resistance		57 mm <sup>3</sup>	≤ 150 mm <sup>3</sup>
5.8.4 Flexing resistance		2,0 mm	≤ 4,0 mm
5.8.5 Hydrolysis		1,0 mm	≤ 6,0 mm
6.4.2 Oils resistance		1.0 %	≤ 12%
5.11 Pressed ceramic tile floor on detergent resistance			
Flat slip Heel slip Stainless steel plate on glycerin resistance		0,40 0,39	≥ 0,32 ≥ 0,28
Flat slip Heel slip	0,22 0,18	≥ 0,18 ≥ 0,13	

### MISURE : 35-48

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