



**U GROUP SRL**  
Via Borgomanero n° 1  
28040 Paruzzaro (NO)

**LEGAL DATA:**  
C.F e Reg.Imp.Novara:02041920030  
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**REV. 27/05/2024**

**DATA SHEET**

**PRODUCT PICTURE**

**RANGES**

**TECHNOLOGIES**

RI11044 BOSTON RS S3 SRC CI ESD  
Natural Confort 11  
AirToe Composite  
SHOE TYPE "B"  
SIZE RANGE 35-48  
Size tested: 42 - WEIGHT Kg 1,24



**DESCRIPTION**

**TECHNICAL SPECIFICATIONS**

**EN ISO STANDARD**

**VALUE**

**Water repellent safety shoes** in grained leather with **anti-slip, anti-static, oil-resistant, abrasion-resistant** sole and special protection of the sole from the cold (at temp. ≤ 10 °C.).

Comfort and well-being are ensured by the air channel **inner lining** WingTex and by the **"WOW2" insole** consisting of an arched insole structure **with an anti-fatigue insert** capable of reducing body stress and ensuring greater stability and balance.

**Work footwear** with lightweight Airtoe Composite toe cap and Save & Flex Plus **anti-perforation system** in fabric for the protection of the toe and the sole of the foot.

**Safety shoes for both men and women** with quick release straps, in standard protection **S3 SRC CI ESD**, ideal in the following fields: **transport and logistics, gardeners and farmers, mechanics and tyre repairers, workers, builders, craftsmen, carpenters, electricians, plumbers, painters, gas station operators.**

**SAFETY TOE CAP "AirToe Composite"**

Impact resistance. Free heights after collision mm  
Compressive strength. Free heights after compr. mm

**INSOLE "Save & Flex® PLUS"**

Puncture resistance N

**ELECTRICAL RESISTANCE CATEGORY**

Environmental class 1 - 12% humidity

Environmental class 2 - 25% humidity

Environmental class 3 - 50% humidity

**UPPER DYNAMIC WATERPROOFING AFTER 60'**

Water absorption after 60'

Water transmitted after 60'

Permeability to water vapor mg/(cm<sup>2</sup> h)

Permeability coefficient mg/cm<sup>2</sup>

**VAMP LINING**

Permeability to water vapor mg/(cm<sup>2</sup> h)

Permeability coefficient mg/cm<sup>2</sup>

Resistance to abrasion - DRY cycles

Resistance to abrasion - WET cycles

**INSOLE**

Abrasion resistance

**SOLE WEAR**

Abrasion resistance (volume loss) mm<sup>3</sup>

Bending resistance mm

Resistance to sole / midsole detachment N/mm

Hydrocarbons resistance (% volume variation)

Heel energy absorption J

Adherence coef. with EN 13207 SRB method

Adherence coef. with EN 13207 SRA method

	<b>20345:2011</b>	<b>RESULT</b>
≥ 14		16
≥ 14		14,5
≥ 1100		Compliant
10 <sup>5</sup> Ω e 10 <sup>9</sup> Ω (0,1 MΩ a 100 MΩ)		< 10 <sup>8</sup> Ohm
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≤ 30%		1,1
≤ 0.2 gr		0
≥ 0.8		1,0
≥ 15		15,7
≥ 2		96,3
≥ 20		770,5
25600 cycles		No hole
12800 cycles		No hole
≥ 400 cycles		No damage
≤ 150		47
≤ 4		3,2
≥ 3		5,5
≤ 12		2,9
≥ 20		39
≥ 0.18		0,44
≥ 0.32		0,45