



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

**LEGAL DATA:**  
C.F e Reg.Imp.Novara:02041920030  
CCIAA Novara REA: 211799  
P.IVA: IT02041920030  
Codice Export: No015724  
Cap.Soc.: 119.000 lv

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**REV. 27/05/2024**

**DATA SHEET**

**PRODUCT PICTURE**

**RANGES**

**TECHNOLOGIES**

RL2E214 SAURON S3 WR HRO HI SRC CI  
Natural Confort 11  
AirToe Aluminium  
SHOE TYPE "A"  
SIZE RANGE 38-48 (UK: 5-13)  
Size tested: 42 - WEIGHT Kg 1,6398



**GORE-TEX**



PU Tek PLUS\*  
HYPERTEX technology

Natural  
CONFORT 11



**DESCRIPTION**

**TECHNICAL SPECIFICATIONS**

**EN ISO STANDARD**

**VALUE**

High and comfortable safety shoe, of the Red Over/Gore-Tex range by U-Power, highly abrasion-resistant PUTEK® PLUS upper and drummed natural nubuck, water-repellent, Gore-Tex lining, BOA® Fit System, aluminum toe cap and PU/VIBRAM and Infinergy sole.

**SAFETY TOE CAP "AirToe Aluminium"**

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

≥ 14  
≥ 14

**20345:2011**

**RESULT**

17,0  
14,0

**INSOLE "Save & Flex PLUS , pierce resistant "non metal" "**

Puncture resistance N

≥ 1100

Compliant

**ELECTRICAL RESISTANCE CATEGORY**

Environmental class 1 - 12% humidity  
Environmental class 2 - 25% humidity  
Environmental class 3 - 50% humidity

10<sup>5</sup> Ω e 10<sup>9</sup> Ω (0,1 MΩ a 100 MΩ)  
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10<sup>5</sup> Ω e 10<sup>9</sup> Ω (0,1 MΩ a 100 MΩ)

< 10<sup>9</sup> Ohm  
< 10<sup>9</sup> Ohm  
< 10<sup>9</sup> Ohm

**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>

≤ 30%  
≤ 0.2 gr  
≥ 0.8  
≥ 15

6  
0,0  
6,1  
56,0

**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

≥ 2  
≥ 20  
25600 cycles  
12800 cycles

Compliant  
Compliant  
No hole  
No hole

**INSOLE**

Abrasion resistance

≥ 400 cycles

No damage

**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

≤ 150  
≤ 4  
≥ 3  
≤ 12  
≥ 20  
≥ 0.18  
≥ 0.32

101  
2,0  
4,4  
5  
50  
0,37  
0,53