

|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                | <b>U GROUP SRL</b><br>Via Borgomanero n° 1<br>28040 Paruzzaro (NO)                 | <b>LEGAL DATA:</b><br>Tax Code and Reg.Imp.Novara: 02041920030<br>CCIAA Novara REA: 211799<br>VAT: IT02041920030<br>Export Code: No015724<br>Share Capital: 119.000 lv | <b>CONTACTS:</b><br>WEBSITE: <a href="http://www.u-power.ai/en-gb">www.u-power.ai/en-gb</a><br>EMAIL: <a href="mailto:info@u-power.it">info@u-power.it</a><br>TEL: +39 0322 53 94 01<br>FAX: +39 0322 23 00 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>REV.</b><br><b>31/07/2026</b> |
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| TECHNICAL SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                | PRODUCT PHOTO                                                                      | LINES                                                                                                                                                                  | TECHNOLOGIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |
| <b>ORT20076 - BRIENNE ESD</b><br><br>S1PS HI HRO FO SR<br>Natural Confort 11 Mondopoint®<br>NanoFiber Toe Cap, ultralight, metal free.<br>FOOTWEAR TYPE "A"<br>TEST REPORT SIZE 42<br>WEIGHT 825g<br>SIZES 35-42                                                                                                                                                                                                                                                                                                                               |                                                                |  |                                                                                     |     <br>   |                                  |
| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TECHNICAL SPECIFICATIONS                                       |                                                                                    | NORM EN ISO                                                                                                                                                            | VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |
| The Brienne from the Red Stratos range are low-cut safety shoes, light and breathable, ideal for those who work long hours even in hot weather. With protection class S1PS HI HRO FO ESD SR, they offer an ultra-lightweight NanoFiber toecap, metal-free perforation protection and a stretchable U-Knit upper for ergonomics and ventilation. The high-grip, heat- and oil-resistant outsole ensures stability on demanding surfaces, while the breathable lining and anatomically shaped U-Power Original footbed provide extended comfort. |                                                                |                                                                                    | <b>EN ISO 20345:2022+A1:2024</b>                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>SAFETY TOE CAP</b>                                          |                                                                                    |                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact resistance. Free heights after collision mm             |                                                                                    | ≥14                                                                                                                                                                    | 16,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Compressive strength. Free heights after compr. mm             |                                                                                    | ≥14                                                                                                                                                                    | 17,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>ANTI-PERFORATION INSERT</b>                                 |                                                                                    |                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Puncture resistance                                            |                                                                                    | ≥1100N                                                                                                                                                                 | Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>ELECTRICAL RESISTANCE OF THE SHOE</b>                       |                                                                                    |                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Measurement result                                             |                                                                                    | <10°ohm                                                                                                                                                                | Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>UPPER DYNAMIC WATERPROOFING AFTER 60'</b>                   |                                                                                    |                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Water absorption after 60'                                     |                                                                                    | ≤30%                                                                                                                                                                   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Water transmitted after 60'                                    |                                                                                    | ≤0,2 gr                                                                                                                                                                | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>VAMP LINING</b>                                             |                                                                                    |                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Permeability to water vapor mg/(cm^2 h)                        |                                                                                    | ≥2                                                                                                                                                                     | 7,9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Permeability coefficient mg/cm^2                               |                                                                                    | ≥20                                                                                                                                                                    | 63,9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Resistance to abrasion                                         |                                                                                    | 12800/25600 cycles                                                                                                                                                     | No hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>SOLE WEAR</b>                                               |                                                                                    |                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Abrasion resistance (volume loss) mm^3                         |                                                                                    | ≤150                                                                                                                                                                   | 79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bending resistance mm                                          |                                                                                    | ≤4                                                                                                                                                                     | 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Resistance to sole / midsole detachment N/mm                   |                                                                                    | ≥3                                                                                                                                                                     | 4.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Heel energy absorption J                                       |                                                                                    | ≥20                                                                                                                                                                    | 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>SLIP RESISTANCE</b>                                         |                                                                                    |                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | On ceramic with NaLS (forward heel 7°)                         |                                                                                    | ≥0,31                                                                                                                                                                  | 0.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | On ceramic with NaLS (backward heel 7°)                        |                                                                                    | ≥0,32                                                                                                                                                                  | 0.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SR-Slip resistance on ceramic with glycerin (forward heel 7°)  |                                                                                    | ≥0,19                                                                                                                                                                  | 0.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SR-Slip resistance on ceramic with glycerin (backward heel 7°) |                                                                                    | ≥0,22                                                                                                                                                                  | 0.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |