

## JUPITER S3 SRC ESD



| DESCRIPTION   | NORM EN ISO 20345:2011           | RESULT                           | REQUIREMENT                |
|---|----------------------------------|----------------------------------|----------------------------|
| <b>UPPER:</b> Breathable and high abrasion resistant          | 5.4.3 Tear strength              | 138 N                            | ≥60 N                      |
|   | 5.4.6 Water vapor permeability   | 24,7 mg/cm <sup>2</sup> h        | ≥ 0,8 mg/cm <sup>2</sup> h |
|   | Coefficient                      | 197,9 mg/cm <sup>2</sup>         | ≥ 15,0 mg/cm <sup>2</sup>  |
| <b>VAMP LINING:</b> Breathable, abrasion resistance.          | 5.5.1 Tear strength              | 42 N                             | ≥ 15 N                     |
|   | 5.5.2 Abrasion resistance(Wet)   | No holes                         | 25.600 cycles              |
|   | Abrasion resistance(Dry)         | No holes                         | 12.800 cycles              |
|   | 5.5.3 Water vapor permeability   | 139,2 mg/cm <sup>2</sup> h       | ≥ 2,0 mg/cm <sup>2</sup> h |
| Coefficient   | 1113,9 mg/cm <sup>2</sup>        | ≥20,0 mg/cm <sup>2</sup>         |                            |
| <b>QUARTER LINING:</b> Breathable, abrasion resistance.       | 5.5.1 Tear strength              | 32 N                             | ≥ 15 N                     |
|   | 5.5.2 Abrasion resistance(Wet)   | No holes                         | 51.200 cycles              |
|   | Abrasion resistance(Dry)         | No holes                         | 25.600 cycles              |
|   | 5.5.3 Water vapor permeability   | 126.4 mg/cm <sup>2</sup> h       | ≥ 2,0 mg/cm <sup>2</sup> h |
| Coefficient   | 1011,6 mg/cm <sup>2</sup>        | ≥20,0 mg/cm <sup>2</sup>         |                            |
| <b>SEAT REGION LINING:</b> Breathable, abrasion resistance.   | 5.5.1 Tear strength              | 33 N                             | ≥ 15 N                     |
|   | 5.5.2 Abrasion resistance(Wet)   | No holes                         | 51.200 cycles              |
|   | Abrasion resistance(Dry)         | No holes                         | 25.600 cycles              |
|   | 5.5.3 Water vapor permeability   | 15,2 mg/cm <sup>2</sup> h        | ≥ 2,0 mg/cm <sup>2</sup> h |
| Coefficient   | 122 mg/cm <sup>2</sup>           | ≥20,0 mg/cm <sup>2</sup>         |                            |
| <b>SAFETY TOE CAP:</b> Non-metallic polycarbonate safety toe. | 5.3.2.3 Impact resistance        | 17,0 mm                          | ≥ 14 mm                    |
|   | 5.3.2.4 Compression resistance   | 19,0 mm                          | ≥ 14 mm                    |
| <b>PIERCE-RESISTANCE:</b> Textile pierce proof footbed,       | 5.7.1. Thickness                 | 3,5 mm                           | ≥ 2,0 mm                   |
|   | 5.7.3 Water absorption           | 88 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) | No holes                         | 25.600 cycles              |
|   | Abrasion resistance(Dry)         | No holes                         | 12.800 cycles              |
| Personnel grounding.  | 6.3 Resistance to ground         | 42 Dx = 1,60 x 10 <sup>8</sup> Ω | <1,00 x 10 <sup>9</sup> Ω  |
|   |                                  | 42 Sx = 1,54 x 10 <sup>8</sup> Ω |                            |
|   | 6.4 Chargeability                | 42 Dx = 9,82 x 10 <sup>7</sup> Ω | <1,00 x 10 <sup>9</sup> Ω  |
|   |                                  | 42 Sx = 9,62 x 10 <sup>7</sup> Ω |                            |
| 7.0 Electrical resistance                                     | 42= 10,77V                       | <100V                            |                            |

|                                  |   |  |                       |
|----------------------------------|---|--|-----------------------|
| <b>SOLE:</b> PU 2D antislip, SRC | 5.8.2 Tear strength                                     | 14,9 kN/m  | ≥ 8 kN/m              |
|                                  | 5.8.3 Abrasion resistance                               | 142 mm <sup>3</sup>  | ≤ 150 mm <sup>3</sup> |
|                                  | 5.8.4 Flexing resistance                                | 0,5 mm   | ≤ 4,0 mm              |
|                                  | 5.8.5 Hydrolysis  | 0,6 mm   | ≤ 6,0 mm              |
|                                  | 5.10 Antistatic   | dry: 8,59 x10 <sup>7</sup> Ω<br>wet: 4,35 x10 <sup>7</sup> Ω |                       |
|                                  | 6.4.2 Oils resistance                                   | 2,4 %  | ≤ 12%                 |
|                                  | 5.11 Pressed ceramic tile floor on detergent resistance |  |                       |
|                                  | Flat slip   | 0,56   | ≥ 0,32                |
|                                  | Heel slip   | 0,35   | ≥ 0,28                |
|                                  | Stainless steel plate on glycerin resistance            |  |                       |
|                                  | Flat slip   | 0,19   | ≥ 0,18                |
|                                  | Heel slip   | 0,15   | ≥ 0,13                |

---

**SIZES: 35-48**