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# VELUZA S3L FO SR

| DESCRIPTION | NORM EN ISO 20345:2022 + A1:2024 | RESULT | REQUIREMENT |
|---|---|---|---|
| **UPPER**: Water-repellent Microfiber | 5.4.3 Tear strength<br>5.4.6 Water vapor permeability<br>Coefficient | 160 N<br>1,2 mg/cm² h<br>16,8 mg/cm² | ≥ 60 N<br>≥ 0,8 mg/cm² h<br>≥ 15 mg/cm² |
| **VAMP LINING**: Breathable synthetic fabric, resistant to abrasion | 5.5.2 Tear strength<br>5.5.3 Abrasion resistance (Wet)<br>Abrasion resistance (Dry)<br>5.5.4 Water vapor permeability<br>Coefficient | 51 N<br>No holes<br>No holes<br>2,6 mg/cm²h<br>22,3 mg/cm² | ≥ 15 N<br>25.600 cycles<br>51.200 cycles<br>≥ 2,0 mg/cm²h<br>≥ 20,0 mg/cm² |
| **QUARTER LINING:** Breathable synthetic fabric, resistant to abrasion | 5.5.2 Tear strength<br>5.5.3 Abrasion resistance (Wet)<br>Abrasion resistance (Dry)<br>5.5.4 Water vapor permeability<br>Coefficient | 35 N<br>No holes<br>No holes<br>80,6 mg/cm²h<br>645,2 mg/cm² | ≥ 15 N<br>25.600 cycles<br>51.200 cycles<br>≥ 2,0 mg/cm²h<br>≥ 20,0 mg/cm² |
| **COUNTER LINING:** Grey microfiber | 5.5.2 Tear strength<br>5.5.3 Abrasion resistance (Wet)<br>Abrasion resistance (Dry)<br>5.5.4 Water vapor permeability<br>Coefficient | 33 N<br>No holes<br>No holes<br>15,2 mg/cm²h<br>122,6 mg/cm² | ≥ 15 N<br>25.600 cycles<br>51.200 cycles<br>≥ 2,0 mg/cm²h<br>≥ 20,0 mg/cm² |
| **SAFETY TOE CAP:** Non metallic, non-magnetic, 200 J | 5.3.2.6 Impact resistance<br>5.3.2.7 Compression resistance | 15,9 mm<br>14,4 mm | ≥ 14 mm<br>≥ 14 mm |

**EXENA SRL**
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62012 Civitanova M. MC
ITALY

REA MC144207
Reg. Impr. Trib. MC 01336080435
C.F. e P. IVA 01336080435
Cap. Soc. € 25.823,00 i.v.

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| | | | |
|---|---|---|---|
| **PIERCE-RESISTANCE:** Class PL anti-perforation fabric | 6.2.1.14 Resistance to perforation | PASS | Min.1100 N |
| **FOOTBED**: Removable, cushioned, antistatic insole | 5.7.4.2 Abrasion resistance (Wet)<br>Abrasion resistance (Dry) | No holes<br>No holes | 12.800 cycles<br>25.600 cycles |
| **OUTSOLE:** Dual-density polyurethane | 5.8.3 Tear strength<br>5.8.4 Abrasion resistance<br>5.8.5 Flexing resistance<br>5.8.6 Hydrolysis<br>6.2.2.2 Antistatic<br><br>6.4.2 Oils resistance<br>5.3.5.2 Slip resistance sodium lauryl sulphate<br>Forward heel slip<br>Backward forepart slip<br>6.2.10 Glycerin<br>Forward heel slip<br>Backward forepart slip | 9 kN/m<br>36 $mm^3$<br>0.3 mm<br>0.1 mm<br>dry: 32 MΩ<br>wet: 5 MΩ<br>2 %<br><br>0.37<br>0,39<br><br>0,32<br>0,30 | ≥ 8 kN/m<br>≤ 150 $mm^3$<br>≤ 4,0 mm<br>≤ 6,0 mm<br>pass<br>pass<br>≤ 12%<br><br>≥ 0,31<br>≥ 0,36<br><br>≥ 0,19<br>≥ 0,22 |
| **UPGRADES** | This model is certified for use with custom-made Secosol® orthopaedic insoles. | SECOSOL® THE SYSTEM | |
| **SIZES:** | 34 – 48 | | |

**WEIGHT:**

| 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 637 | 675 | 713 | 751 | 789 | 827 | 865 | 903 | 941 | 979 | 1017 | 1055 | 1093 | 1131 | 1169 |

| Size | EAN code |
|---|---|
| 34 | |
| 35 | 9090000313355 |
| 36 | 9090000313362 |
| 37 | 9090000313379 |
| 38 | 9090000313386 |
| 39 | 9090000313393 |
| 40 | 9090000313409 |
| 41 | 9090000313416 |
| 42 | 9090000313423 |
| 43 | 9090000313430 |
| 44 | 9090000313447 |
| 45 | 9090000313454 |
| 46 | 9090000313461 |
| 47 | 9090000313478 |
| 48 | 9090000313485 |

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ENGLISH

# Declaration of Conformity EU

For **safety** footwear

The manufacturer

**EXENA S.R.L.**
**VIA BREDA 20 – ZONA INDUSTRIALE "A"**
**62012 CIVITANOVA MARCHE**
**MACERATA**
**ITALIA**

The manufacturer declares, under its sole responsibility, that the **safety** footwear described below,

article: **VELUZA S3L FO SR**

has been tested using the Secosol® insole system, in accordance with **EN ISO 20345:2022 + A1:2024** and complies with EU Regulation 2016/425.

Type approval was carried out by the notified body

**TEKNOCHIM - 3063**
**Via Macerata, scn**
**62015 Monte San Giusto**
**Macerata**
**Italy**

The designated testing body has issued certificate no. 1145/26/OC

Civitanova Marche, 03/09/2026

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