

exena.

BLAZER S3L FO SC SR ESD



DESCRIPTION	NORM EN ISO 20345:2022 + A1:2024	RESULT	REQUIREMENT
UPPER: Water-repellent microfibre with anti-abrasion film	5.4.3 Tear strength 5.4.6 Water vapor permeability Coefficient	65 N 4,6 mg/cm ² h 38,1 mg/cm ²	≥60 N ≥ 0,8 mg/cm ² h ≥ 15,0 mg/cm ²
VAMP LINING: Breathable, abrasion resistant textile	5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient	42 N No holes No holes 139,2 mg/cm ² h 1113,9 mg/cm ²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
QUARTER LINING: Breathable, abrasion resistant textile	5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient	32 N No holes No holes 126,4 mg/cm ² h 1011,6 mg/cm ²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/cm ² ≥20,0 mg/cm ²
COUNTER LINING: Breathable, abrasion resistant textile	5.5.2 Tear strength 5.5.3 Abrasion resistance (Wet) Abrasion resistance (Dry) 5.5.4 Water vapor permeability Coefficient	32 N No holes No holes 15,2 mg/cm ² h 122,6 mg/cm ²	≥ 15 N 25.600 cycles 51.200 cycles ≥ 2,0 mg/(cm ² h) ≥20,0 mg/cm ²
SAFETY TOE CAP: Fiberglass 200J	5.3.2.6 Impact resistance 5.3.2.7 Compression resistance	16,0 mm 16,0 mm	≥ 14 mm ≥ 14 mm

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PIERCE-RESISTANCE: Class PL anti-perforation fabric	6.2.1.1.3 Resistance to perforation	PASS	Min.1100 N
FOOTBED: Removable, cushioned, antistatic insole.	5.7.4.2 Abrasion resistance (dry)	NO HOLES	25.600 cycles
	Abrasion resistance (wet)	NO HOLES	12.800 cycles
OUTSOLE : 3 density polyurethane with Etpu insert	5.8.3 Tear strength	8,4 kN/m	≥ 8 kN/m
	5.8.4 Abrasion resistance	77 mm ³	≤ 150 mm ³
	5.8.5 Flexing resistance	2,1 mm	≤ 4,0 mm
	5.8.6 Hydrolysis	2,5 mm	≤ 6,0 mm
	6.4.2 Oils resistance	1,3 %	≤ 12%
	6.2.10 Slip resistance on ceramic with glycerin (tilted towards the heel of 7°)	0,22	≥ 0,19
	(tilted towards the tip of 7°)	0,25	≥ 0,22
	5.3.5.2 Slip resistance on ceramic with cleaning agent (tilted towards the heel of 7°)	0,34	≥ 0,31
	(tilted towards the tip of 7°)	0,39	≥ 0,36
	6.2.2.2 Antistatic	dry: 51,8 MΩ wet: 5,87 MΩ	0,1 ÷ 1000 MΩ 0,1 ÷ 1000 MΩ

SIZES: 35-48

WEIGHT:

35	36	37	38	39	40	41	42	43	44	45	46	47	48
712	771	830	889	948	1007	1066	1125	1184	1243	1302	1361	1420	1439

Size	EAN code
35	9091001043357
36	9091001043364
37	9091001043371
38	9091001043388
39	9091001043395
40	9091001043401
41	9091001043418
42	9091001043425
43	9091001043432
44	9091001043449
45	9091001043456
46	9091001043463
47	9091001043470
48	9091001043487

CLIENTE *CUSTOMER*

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Descrizione campione	Calzatura di sicurezza art. BLAZER – ESD
<i>Sample description</i>	Safety footwear art. BLAZER – ESD



Data di emissione

Date of issue

21/05/2026

Responsabile Laboratorio Tecnologico

Technological Laboratory Manager

Andrea Boggio Marzet



1. Oggetto della valutazione *Object of evaluation:*

Safety footwear art. BLAZER – ESD

2. Requisiti specifici *Specific requirements:*

- (¹) EN 61340-5-1:2024 Elettrostatica - Parte 5-1: Protezione di dispositivi elettronici dai fenomeni elettrostatici - Prescrizioni generali
Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements
- (²) EN IEC 61340-4-5:2018 Elettrostatica - Parte 4-5: Metodi di prova normalizzati per applicazioni Metodi per caratterizzare la protezione elettrostatica della combinazione di pavimentazioni e di calzature indossate da un operatore
Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person
- (³) EN IEC 61340-4-3:2018 Elettrostatica - Parte 4-3: Metodo di prova normalizzato per applicazioni specifiche - Calzature
Electrostatics - Part 4-3: Standard test methods for specific applications - Footwear

3. Lista di riscontro *Checklist:*

Requisito normativo <i>Standard requirement</i>		Prova <i>Test</i>		Rapporto di prova <i>Test report</i>	Eseguito <i>Performed</i>
5.3.3 (¹)	Messa a terra del personale <i>Personnel grounding</i>	6.3 (²)	Resistenza elettrica verso terra <i>Resistance to ground</i>	26-1092.7	☒
		6.4 (²)	Capacità di carica <i>Chargeability</i>	26-408.6	☒
		7 (³)	Resistenza elettrica <i>Electrical resistance</i>	26-408.6	☒

4. Note *Notes:* ---

TERMINI E CONDIZIONI *TERMS AND CONDITIONS*

Il contenuto del presente riesame (rif. 7.1 ISO/IEC 17000:2020) si riferisce unicamente al campione presentato e alle prove riportate nel rapporto di prova di cui sopra. Questo riesame non ha validità di approvazione, certificazione, supervisione, controllo, e/o sorveglianza verso questo o qualsiasi prodotto in relazione ad esso.

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The content of this conformity review (ref. 7.1 ISO/IEC 17000:2020) refers only to the sample received and to the tests reported in the above-mentioned test report. This conformity review has no validity for approval, certification, supervision and/or control towards this or whatsoever product related.

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