## **VIGOREX**





## **BLAZE ESD s IAIA120**

S3S CI FO SR EN ISO 20345:2022 38 to 48

Sporty urban safety shoes **Dissipative** 



International Patent













- High profile urban sport safety shoe designed with anti-fatigue technology.
- Safety shoe protecting the electronic devices against electrostatic discharge phenomena. Electrostatic dissipative shoes ESD Environmental Class II tested according to EN 61340-4-3 / 4-5 / 5-1.
- Putek® PLUS upper, high resistance to abrasion, Stark® anti -abrasion. Black color.
- Q 3D.LINING® in three-ply material for improved evacuation of moisture to the exterior, high breathability and fast-drying.
- Vamp lining in non-woven fabric. Resists abrasion and acid perspiration.
- Padded collar. Provides comfort to the ankle-bones and protects the Achilles tendon.
- Lace up by 6 pairs of metallic eyelets. Black lace 120 cm, and one grey in the box.
- Padded and lined textile tongue for instep protection with side bellows to keep out dust and dirt.
- Soft footbed made of BASF Dynamic polyurethane with heat sensitive memory foam and acts over the entire surface of the foot, cushions pressure points, improves weight distribution and shock absorption caused by impact with the ground. Anatomical, breathable and fitted.
- @ This is a DGUV 112-191 certified model, with the option of swapping the hygienic insole provided for a **SECOSOL®** orthopaedic insole.
- The FLEX-SYSTEM® S-type mounting insole by Jallatte is puncture-resistant to sharp objects up to 3mm in diameter (Small) in compliance with standard 22568-4:2021, antistatic, 100% composite, sewn directly onto the upper and covers 100% of the foot for all-round protection.
- @ ALU-LITE® B toe-cap in aluminium resisting an impact of an energy of 200 joules, anticorrosive material and 50% lighter than steel. Minimum height after test ≥ 4mm in relation to the Type A toe cap in accordance with Standard 22568-1:2019.



Slip resistance tests results EN Standard: EN ISO 20345:2022

Ceramic / Laurylsulfate de sodium A - 0,42 (>0,31) / B - 0,36 (>0,36)

Exigence additionnelle **SR** Ceramic /Glycérine C - **0,31** (>0,19) / D - **0,27** (>0,22) **Semelle VIGOREX** in bi-ingredient PU / and insert in E-TPU Expanded Thermoplastic PolyUrethane called Infinergy ® of BASF

- ▶ E-TPU insert at low density of 0.25.
  - · As elastic as rubber but lighter.
  - High resistance to abrasion and stretching.
  - Good chemical resistance.
  - Long-term durability in a wide temperature range.
  - Exceptional resilience (high capacity to return energy).

Weight	Gross Weight (42): 1328 g / Net Weight (42): 1100 g			
Size	38 - 39	40 - 41	42 - 45	46 - 48
Packaging	5 pairs	10 pairs		5 pairs
Box (mm)	306 x 192 x 114		335 x 210 x 130	
Dimensions (mm)	592 x 212 x 313	592 x 410 x 313	685 x 440 x 356	680 x 234 x 356

