

VIGOREX

AIMONT

STYLE & STORY

VULCAN ESD s IAIA218



S1 PS FO SR
EN ISO 20345:2022
35 to 48

Sporty urban safety shoes
Dissipative



- Low 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.
- Suede leather upper, Ainet textile for improved aeration of the foot. Color grey/ black/ orange.
- TPU insert** built-in to the laces, ensuring an effective heel grip, enhanced alignment of the foot in the shoe and protection against any sprains.
- Lining in OVER DRY technical textile, designed for long-lasting strength and excellent breathability.
- Vamp lined in non-woven fabric.
- Ergonomic padded collar with compact flexible foam for extra comfort and better ankle and Achilles tendon protection.
- Lace up with 5 pairs of metallic. Orange laces : 120 cm
- 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 with the **Link ESD™ system**, static electricity dissipater.
- 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 $\geq 4\text{mm}$ in relation to the Type A toe cap in accordance with Standard **22568-1:2019**.



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).



Slip resistance tests results
EN Standard : EN ISO 20345:2022
Requirement SRC (SRA+SRB)

SRA Test ground : ceramic / lubricant : water and detergent
On flat **0,53** ($\geq 0,31$) – On the heel **0,43** ($\geq 0,36$)

SRB Test ground steel / lubricant : glycerine
On flat **0,30** ($\geq 0,19$) – On the heel: **0,26** ($\geq 0,22$)

Weight	Gross weight (42) : 1308 g / Net weight (42) : 1100 g			
Size	35 to 39	40 to 41	42 to 45	46 to 48
Packaging	5 pairs		10 pairs	
Box shoes (mm)	335 x 210 x 130		335 x 245 x 130	
Cartons (mm)	680 x 234 x 356	685 x 440 x 356	680 x 514 x 356	685 x 256 x 356