VIGOREX



HYDROGEN ESD s **IAIA201**



S3S CI FO SR EN ISO 20345:2022 35 to 48

Sporty urban safety shoes Dissipative













Infinergy

- 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.
- Nubuck leather upper, water resistant, grained finish. Color black.
- Upper lined in breathable « 3D » mesh with honeycomb structure to improve the peripheral ventilation of the foot, dries out rapidly.
- Q Vamp lined in non-woven fabric.
- Ergonomic padded collar with compact flexible foam for extra comfort ankle and Achilles tendon protection.
- Q Lace up with 5 pairs of metallic. Black laces: 120 cm.
- Bellows to prevent the intrusion of particles into the shoe. Quilted for more comfort on the instep.
- 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 ESDTM 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 is puncture-resistant to sharp objects up to 3mm in diameter (Small) in compliance with standard, antistatic, 100% composite, sewn directly onto the upper and covers 100% of the foot for allround protection 22568-4:2021.
- 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 Requirement SRC (SRA+SRB)

SRA Test ground : ceramic / lubricant : water and detergent

On flat **0,53** (>0,31) - On the heel **0,43** (>0,36) SRB Test ground steel / lubricant : glycerine

On flat **0,30** (>0,19) - On the heel: **0,26** (>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): 1366 g / Net weight (42): 1158 g			
Size	35 to 39	40 to 41	42 to 45	46 to 48
Packaging	5 pairs	10 pairs		5 pairs
Box shoes (mm)	306 x 192 x 114		335 x 210 x 130	
Cartons (mm)	592 x 212 x 313	592 x 410 x 313	685 x 440 x 356	680 x 234 x 356