



HYDROGEN ESD IAIA201



S3 CI SRC

EN ISO 20345:2011

35 to 48

Sporty urban safety shoes

Dissipative

VIGOREX

OVERDRY
SOFT
ALU-LITE
**FLEXsystem
ZERO**

- Low profile urban sport safety shoe designed with anti-fatigue technology and protecting electronic devices from electrostatic discharge phenomena. ESD dissipative footwear of environmental class II tested according to **EN 61340-4-3** and **EN 61340-5-1**.
- Nubuck leather upper, water resistant, pull-up finish. Color black.
- Upper lined in breathable textile **OVER DRY**, very resistant and better foot ventilation.
- Vamp lined in non-woven fabric.
- Ergonomic padded collar with compact flexible foam for extra comfort ankle and Achilles tendon protection.
- Closure by laces. 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.
- This is a **DGUV 112-191** certified model, with the option of swapping the hygienic insole provided for a **SECOSOL**® orthopaedic insole.
- FLEX-SYSTEM**® Stab-resistant structural insole and liner antistatic and 100% composite in compliance with standard 12568:2010.
- ALU-LITE**® tip in aluminium resisting an impact of an energy of 200 joules.



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 : 2011

Requirement SRC (SRA+SRB)

SRA Test ground : ceramic / lubricant : water
and detergent
On flat **0,77** (>0,32) – On the heel **0,64** (>0,28)

SRB Test ground steel / lubricant : glycerine
On flat **0,30** (>0,18) – On the heel: **0,22** (>0,13)

Weight	Gross Weight (42) : 1366 g / Net Weight (42) : 1158 g			
Size	35 - 39	40 - 41	42 - 45	46 - 48
Packaging	5 pairs	10 pairs		5 pairs
Box (mm)	306 x 192 x 114		340 x 210 x 133	
Dimensions (mm)	585 x 199 x 315	585 x 395 x 315	680 x 425 x 350	680 x 215 x 350