

HYDROGEN IA201

S3 CI SRC EN ISO 20345:2011 35 to 48

Sporty urban safety shoes **Antistatic**











- Low safety shoe, urban sport type, designed with anti-fatigue technology.
- Q 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.
- CONFORTPLUS[®] footbed single-block structure made of soft polyurethane with absorbent and breathable fabric textile, anatomical and antistatic.
- 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.





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) 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 - 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