

Safety Shoes

◆ Product Description

Specifically designed for high-risk scenarios in industries such as manufacturing, construction, electricity, chemicals and logistics, this product integrates 4 core functions: impact resistance, electrical insulation, slip resistance and chemical resistance, with dual international and domestic certifications, it provides round-the-clock foot safety protection for workers, offering comprehensive foot defense to safeguard high-risk operations.

- Heavy-Duty Electrical Insulation Protection
- Power Frequency Voltage Resistance Protection
- Dual-Layer Anti-Smash Protection
- Abrasion & Corrosion Resistance
- Ergonomic Design

◆ Product Structure

- The upper is made of imported suede and nylon fabric, paired with a 604 iron steel toe cap. The interior of the shoe features imported BK mesh lining and a PolyU deodorant high-elastic insole. The sole includes a Kevlar midsole and an MD anti-slip outsole that is resistant to oil, acid and alkali. The overall structure balances protection and comfort.

◆ Typical Applications

- Safety shoes are widely applied in scenarios with risks such as impact, electric shock, and chemical corrosion, including industrial manufacturing, construction, power energy, and logistics warehousing. They possess functions like anti-smashing, anti-slip, insulation, and chemical resistance. It is necessary to match the models according to the risks of the working environment, follow relevant standards, and pay attention to maintenance to ensure foot safety and comfort.



◆ Typical Product Data and Physical Properties

Material: Imported suede/nylon fabric + wear-resistant breathable BK mesh + steel toe + anti-slip, oil/acid/alkali-resistant & durable MD outsole
Size: 36#~44#

Functions: Anti-smashing/Anti-piercing/Anti-static/Anti-slip/Oil-resistant/Resistant to weak acids and alkalis

Finished shoe pressure resistance: inside the shoe $\geq 11.5-16.5\text{mm}$

Upper/outsole bonding strength: $\geq 3.5\text{N/mm}$

Upper tear strength: $\geq 110\text{N}$

Outsole abrasion resistance: Relative volume abrasion $\leq 150\text{mm}^3$

Toe cap corrosion resistance: ≤ 6 spots, each $\leq 3\text{mm}^2$

Availability:

Item#	Model	Color	Size	Packaging
1.1.04.08.1400-1.1.04.08.1411	801	Blue	34#-46#	1pair/box 10pairs/ carton
1.1.04.08.1412-1.1.04.08.1423	802	Black	34#-46#	1pair/box 10pairs/ carton

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only.

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