

Technical Data sheet

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.



- Power Frequency Voltage Resistance Protection
- Dual-Layer Anti-Smash Protection
- Abrasion & Corrosion Resistance
- Ergonomic Design

◆ Product Structure

• The upper is made of imported blue suede with a European standard iron steel toe cap, the lining is imported wear-resistant and breathable BK mesh, and inside there is a PolyU deodorant high-elastic insole., the midsole is national standard Kevlar (puncture-resistant), and the outsole is a polyurethane (PU) anti-slip sole (resistant to oil, acid, alkali, etc.). It integrates multiple functions such as anti-smashing and anti-static, balancing 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 + wear-resistant and breathable BK mesh + iron steel toe cap + anti-slip, oil-resistant,

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 ≥11.5-16.5mm

Upper/outsole bonding strength: ≥3.5N/mm

Upper tear strength: ≥110N

Outsole abrasion resistance: Relative volume abrasion ≤150mm³

Toe cap corrosion resistance: ≤6 spots, each ≤3mm²

Availability:

Item#	Model	Color	Size	Packaging
1.1.04.08.1424	136152	Blue	34#	1pair/box 10pairs/ carton
1.1.04.08.1425	136152	Blue	35#	1pair/box 10pairs/ carton
1.1.04.08.1426	136152	Blue	36#	1pair/box 10pairs/ carton
1.1.04.08.1427	136152	Blue	37#	1pair/box 10pairs/ carton
1.1.04.08.1428	136152	Blue	38#	1pair/box 10pairs/ carton
1.1.04.08.1429	136152	Blue	39#	1pair/box 10pairs/ carton
1.1.04.08.1430	136152	Blue	40#	1pair/box 10pairs/ carton
1.1.04.08.1431	136152	Blue	41#	1pair/box 10pairs/ carton
1.1.04.08.1432	136152	Blue	42#	1pair/box 10pairs/ carton
1.1.04.08.1433	136152	Blue	43#	1pair/box 10pairs/ carton
1.1.04.08.1434	136152	Blue	44#	1pair/box 10pairs/ carton
1.1.04.08.1435	136152	Blue	45#	1pair/box 10pairs/ carton

◆ Technical and Application Assistance

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

♦ Note:

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