FOOT PROTECTION · PREMIUM & SPECIALISED (HSE-MANDATED)

Metatarsal-Guard Safety Boots

Metatarsal safety boots are toe-capped work boots with an additional internal or external guard over the upper foot, tested to EN ISO 20345 marking M or ASTM F2413 Mt, that protect the metatarsal bones from falling and rolling objects.

TECHNICAL SPECIFICATIONS	
Standards	EN ISO 20345:2022 S3 M (SRC, HRO options); ASTM F2413-18 I/75 C/75 Mt/75 EH
Metatarsal impact	100 J (EN ISO 20345 M); 75 ft-lbf (ASTM Mt)
Toe cap	Steel or composite, 200 J impact, 15 kN compression
Midsole	Steel 1,100 N or non-metallic textile penetration-resistant insert
Upper	Full-grain leather 1.8–2.2 mm, water resistant (WRU)
Sole	PU/PU or PU/rubber, slip resistant SRC, HRO 300 °C on selected models
Sizes	UK 5–13 / EU 38–48; wide fit on selected models
Colours	Brown, black, tan
Packaging	Boxed pairs; carton of 10 pairs with declaration of conformity

Key features

- Certified EN ISO 20345:2022 S3 M or ASTM F2413-18 I/75 C/75 Mt/75 as marked
- Internal flexible metatarsal guard or external hinged shield tested to 100 J impact
- Steel or composite toe cap 200 J and steel or Kevlar midsole for penetration resistance
- Full-grain or nubuck leather upper 1.8 to 2.2 mm with water-resistant treatment
- Dual-density PU or PU/rubber sole rated HRO heat-resistant to 300 °C on foundry models
- Cushioned footbed and padded collar reduce fatigue over 10-hour GCC shifts

Variants available

- Internal metatarsal guard boot S3 M, 6 inch
- External metatarsal guard boot for foundry and steel
- Metatarsal boot with heat-resistant HRO rubber sole
- Composite toe, metal-free metatarsal boot for security scanning
- Rigger-style pull-on metatarsal boot
- Welder's metatarsal boot with covered laces

TYPICAL APPLICATIONS	
Construction	scaffold tube handling, rebar fixing and precast installation on UAE sites
Oil & gas	pipe handling, valve maintenance and rigging at refineries and fabrication yards in Jubail and Ruwais
Industrial	steel mills, foundries and cement plants where molten metal and heavy castings are handled
Logistics	pallet, drum and container handling in Jebel Ali and Dammam warehouses
Solar	mounting structure and inverter skid installation involving heavy steel members
Mining & quarrying	aggregate and crusher maintenance in Fujairah and Ras Al Khaimah

COMPLIANCE, BRANDS AND SELECTION

Compliance (UAE / GCC)

Safety footwear in the UAE must be CE marked to EN ISO 20345 under PPE Regulation 2016/425, and Dubai Municipality and Abu Dhabi OSHAD require footwear selected by risk assessment. The additional M marking shows the metatarsal guard has passed the 100 J impact test. Buyers typically request the EU type-examination certificate and declaration of conformity, and ANSI/ASTM F2413 Mt marking is commonly accepted on Aramco and ADNOC sites alongside EN.

Brands we supply

Honeywell, Safety Jogger, Red Wing, Caterpillar, Delta Plus, Bata Industrials

How to choose

1. Choose internal guards for general site work and comfort; external hinged guards for foundries and molten-metal splash
2. Specify HRO heat-resistant soles for steel mills and welding areas, SRC slip resistance for wet refinery decks
3. Select composite toe and non-metallic midsole for sites with metal detectors or electrical hazards
4. Order full size runs with wide-fit options so crews can be fitted on site rather than wearing the wrong size

Request a quotation

Send quantity, sizes and delivery location. We reply with an itemised quotation and certificates within one working day.

WhatsApp / call +971 54 541 4145 · faizal@albarakaservices.com

Product page: albarakaservices.com/products/safety-products/metatarsal-safety-boots/

Typical specifications for this product class, compiled by Al Baraka Diyar for quotation and tender preparation. This is not a manufacturer datasheet. Exact values, markings, sizes and certificates depend on the brand and model supplied and are confirmed in our quotation and in the manufacturer's test certificates. Always verify suitability with your site HSE officer. Information is subject to change without notice.