

RESPIREX ISOTEC Heat & Flame Resistant Safety Boots (F3A)

A heat-resistant safety boot conforming to the EN 15090 HI3 F3A fire boot standard for flame resistance, radiant heat (20kW/m²) and heat insulation of the sole (250oC for 40 minutes). These boots are designed for use in areas where there is a risk of sparks from welding or grinding or for close proximity fire fighting.

Certification

- EN ISO 20345:2011 S5 CI HRO FO SRC
- Safety Footwear
- EN 15090:2012 Type F3A
- Footwear for Firefighters
- 2014/90/EU - MED/3.4
- Fire-Fighter's Outfit: Boots
- Marine Equipment Directive
- EN 13832-3:2018 K N Q
- Chemical Protective Footwear
- PPE Regulation (EU) 2016/425
- Personal Protective Equipment



Standards



CE Mark



MED Approval (Wheelmark)



EN 15090:2012 Type F3A

TECHNICAL DETAILS

- Conforms to EN 15090:2012 F3A Fire fighter boot standard

- Heat insulation of the sole EN 15090:2012 (HI3): The sole withstands 40 minutes at 250°C with an increase in internal temperature of less than 21°C after 10 minutes
- Chemically resistant boot certified to EN 13832-3:2018 (footwear protecting against chemicals)
- Certified to the Marine Equipment Directive
- Integral 200 Joule epoxy coated steel toecap and stainless steel penetration resistant mid-sole
- Vulcanized rubber sole for improved slip resistance - 30% better than a conventional safety boot sole
- Durable, cut-resistant vulcanised rubber sole, significantly extends working life, even in harsh terrain
- Cleated outsole for maximum grip in wet and oily conditions (SRC)
- Heat resistant sole EN 20345:2011 HRO, 60 seconds at 300°C
- Cold insulation to EN ISO 20345:2011 CI
- Fuel and oil resistant sole
- Energy absorbing tunnel system in heel to EN 20345:2011 E
- Ergonomic cushioned insole (removable & machine washable) for greater wearer comfort
- Seamless construction
- Kick-off lug
- Adjustable height
- Knitted nylon lining
- CE marked on the shaft with date and year of manufacture
- REACH Compliant

Care

- Machine washable at up to 40 c
- Shelf life of over 10 years

Options

- Thermal liner

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