

PRODUCT DATASHEET

Quatro® Dielectric
Thermal Boot

FQD5 SERIES

Height: 11"

Size Range: US 4-15



Compliant Standards:

ASTM F2413-18

M/I/75/C/75

PR

ASTM F1117

Test Voltage: 20kV

Safety Features:

SB, E, HRO, FO PR, SRC

Product Description

- High-spec, fully waterproof, hand-built, rubber dielectric safety boot
- Full thermal sock liner provides warmth, comfort, and additional insulation properties
- Working temperature: -15°F – 85°F
- Manufactured with specially formulated insulating layers offering electrical protection over the whole boot
- Grey upper allows for easier visual identification and in-service inspection
- Built on the popular Quatro® last to give a generous fit while locking the ankle and preventing heel slip

Product Features

Color	Grey/Black
Construction	Vulcanized Rubber
Fit	Wide
Upper Material	Insulating Rubber
Lining Material	4mm SBR Foam + Quick Drying PE
Outsole Material	Insulating, Abrasion and Cut Resistant Vulcanized Rubber
Outsole	Mud Release Design, SureGrip 360° with fully encapsulated puncture resistant midsole
Safety Toe Cap	Wide, ComfortForm Steel Toe Cap
Insole Design	Replaceable Quatro® Comfort Bed
Slip Resistance	SRC
Electrical Class	20kV (AC)
Other Features	<ul style="list-style-type: none"> • Toe Scuff Guard • Heel Kick Lug • Foxing Wear Layer

Electrical Testing. Every boot is tested after manufacture at 20kV for 3 minutes per ASTM F1116 and certified to ASTM F1117. Each boot carries a unique and traceable serial number for PPE management and control.

Arc Flash Testing. The product has been tested for arc flash protection using ASTM F2621 and IEC 61482-1-1 Method B, resulting in no ignition, melting, or dripping at 40 cal/cm2.