

## PRODUCT DATA SHEET

QUATRO  
DIELECTRIC  
Part #: FQD105-115

Last:  
200  
Size Range:  
5-15



### Standards:

ASTM F2413  
M/I/75/C/75  
ASTM F1117  
20kV

### Product Description

- High-spec, fully waterproof, hand-built, rubber dielectric safety boot.
- 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	Quick drying integrated polyester
Outsole Material	Insulating, oil resistant, nitrile rubber
Outsole Design	SureGrip 360
Safety Toe Cap	Wide, ComfortForm steel toe cap
Other Features	<ul style="list-style-type: none"> <li>• Fibreglass shank</li> <li>• Toe scuff guard</li> <li>• Foxing wear layer</li> <li>• Heel kick lug</li> <li>• Quatro comfort footbed</li> </ul>

### Electrical Testing

Every boot is tested after manufacture at 20kV for 3 minutes in water as per ASTM F1116. 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 40cal/cm<sup>2</sup>.