



Guartel
Technologies Ltd

INFLATABLE MINE SHOES

BOOTS - MINE PREVENTION
NSN 0034-99-003-1132



The Guartel Inflation Mine Shoes are designed to provide a means to safely traverse a mined area where there is a threat from pressure activated land mines.

The shoes work by spreading the weight of the wearer through a metallic frame and transferring the weight through 5 user inflated air-cushions located in the canvas carrier in each shoe.

The system reduces the ground bearing pressure below the thresholds typically needed to initiate an Anti-Personnel mine.

The Inflation Mine Shoes have been proven in many theatres of operation by both military and by UN Demining organisations worldwide.

The shoes can also be utilised as a floatation aid for wet obstacle crossing.



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System Characteristics

2 shoes supplied in a Cordura™ nylon carry bag with 2 spare user replaceable air cushions.

Each shoe manufactured from nylon reinforced PVC

Frame manufactured from non-magnetic aluminium and steel alloy.

Weight 2.6 Kg

Air Volume 25 litres

Operating Temperatures -5°C to +45°C

Storage -10°C to +60°C



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