



# TECHNICAL SPECIFICATIONS

## DEMINING

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### DEMINING BOOTS

#### OVERVIEW:

The **IMPERIAL ARMOUR** Demining boot is made from Smooth, Hydrophobic grain leather and protects against anti- personnel contact mines. The boots can be provided with Drilex / Windtex lining which ensures the boot will be waterproof. The boots are completely metal free and will therefore not produce any false alarms when working with a metal detector.

#### KEY ELEMENTS:

THE 1<sup>ST</sup> LEVEL OF PROTECTION IN A MULTI-LAYERED ARMoured SOLE WHICH REFLECTS, CONSUMES AND ALLOWS ENERGY FLOW THROUGHOUT THE ARMOUR LAYER, ALLOWING MINIMAL PRESSURE TO COME THROUGH THE SOLE.

THE 2<sup>ND</sup> LAYER OF PROTECTION IS AN INNER ARMoured TENSION INSOLE WITHIN THE BOOT. THIS HELPS REDUCE THE EFFECT OF OVERPRESSURE INCOMING TO THE HUMANBODY.

THERE IS AN ANATOMIC AND ANTIBACTERIAL INNERSOLE TO ABSORB THREATS ENERGY IN THE HEEL SET – ALLOWING FOR A LESS TIRING EFFECT FOR THE wearer.



THE 3<sup>RD</sup> LAYER OF PROTECTION IS AN ANTI-PERFORATION PROTECTION WHICH PROTECTS AGAINST FRAGMENTATION UP TO 2 ½ TIMES MORE THAN THE REQUIRED STANDARDS.

DESIGNED TO REDUCE UP TO 99% OF THE BLAST EFFECT OF A 35G HIGH EXPLOSIVE MINE.

#### SIZES:

UK 6-13