



PROTECTION

BOMB PROTECTION SUIT BPS

Protection suit against
fragments of exploding devices



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The Bomb Protection Suit BPS is a complete EOD/IEDD ensemble. It provides highest levels of protection from the four main threats encountered by EOD/IEDD operators of fragmentation, namely overpressure, impact and heat. The outer material is constructed from certified flame-retardant material, such as Nomex Delta T. This material can also be used to cover the bomb suit helmet as it protects from the flammability associated with blasts from explosive devices.

A key feature of the BPS is its zonal armor system which provides outstanding blast protection with maximum mobility, flexibility and comfort. The highest protection level is afforded to life critical areas of the body, such as the neck, chest and groin, with STANAG 2920 V50's ranging from 1900 m/s to 450 m/s (6234 ft/s to 1476 ft/s). These levels v50 of protection can be adjusted to suit individual customer's needs.

- ✓ High protection levels according to STANAG 2920
- ✓ Zoned armor system
- ✓ Integral groin and lower abdomen protection
- ✓ Three-part blast plate for increased protection to neck, chest and groin
- ✓ High performance helmet with visor, integral ventilation and communications
- ✓ Two-part knee joints for maximum flexibility and maneuverability
- ✓ Comfortable to wear for all genders
- ✓ Including transport bags



Black

Coyote brown

Dark blue

Olive

RELIABLE PROTECTION AND COMFORT

in hazardous environments



- 1 High protection levels according to STANAG 2920, Three-part blast plate for increased protection to neck, chest and groin
- 2 High performance helmet with visor, integral ventilation and communications
- 3 Cooling water and battery for optional cooling suit
- 4 Two-part knee joints for maximum flexibility and maneuverability
- 5 Optional cooling suit
- 6 Optional steel visor

DATA SHEET

Bomb Protection Suit BPS

TECHNICAL DATA

Article number	S – 1100400-05 M – 1100400-06 L – 1100400-07 XL – 1100400-08
Available sizes (EU)	S – approx. 29.80 kg (65.72 lbs) M – approx. 32.20 kg (70.92 lbs) L – approx. 32.60 kg (71.93 lbs) XL – approx. 33.30 kg (73.39 lbs)
Colors	Black, dark blue, olive, coyote brown
Protection	v50 = 450 m/s to 1900 m/s (1476 ft/s to 6234 ft/s) according to STANAG 2920, tested against a load of 10 kg (22.05 lbs) C4 at a distance of 3 m (10 ft)
Warranty	12 months against labor faults
Life time of ballistics	5 years

