

ALL ACTION WEAR INTERNATIONAL



EOD SPECIFICATIONS

The suit consists of the following separate items, which collectively make the complete EOD suit.

Item Description

1. Trousers with Elasticated Braces – adjustable in length and width with quick release zips or Velcro on legs.
2. Smock (Jacket) with attached collar & Groin Protector
3. Sleeves
4. Over boots / Over shoes
5. Hand protectors /Protective Gloves
6. Blast plates covering Chest & Groin
7. Throat blast plate
8. Spinal Protector
9. Ballistic Helmet, Visor, Demister & Helmet mounted Light Integral speaker, ambient sound and microphone in helmet
10. Communication system including 100m hardwire

Optional Extras - Video real time and recording with a wireless option
Two way radios Vox system

11. Carry Cases

- a Smock carry bag with spine protector.
- B Trouser carry bag with blast plates and overshoes.
- C Transit bag for smock and trouser.
- d Carry case for helmet, if ordered on its own.
- e Headlamp charger and fitting instructions

12. Hydration pack and cooling suit .

Protection performance figures are for the Stanag 2920 17 grain (1.1gm) (Mil Std 662) fragment simulator. Also conforms to Mil Std 1472 re fitting and sizing

EOD Bomb Suit V50 ratings

Test standard	MIL STD 662E Stanag 2920
Description	EOD suit 1014
Chest plate and jacket front	Jacket 690m/s Chest plate 1450m/s
Neck	550m/s
Jacket front	550m/s
Jacket rear	550m/s
Sleeve front	550m/s
Sleeve rear	5500m/s
Front collar	5500m/s plus throat plate 1450m/s
Front groin plate and groin protector	Front trousers only 550m/s Blast Plate 1450m/s
Rear groin protector	550m/s
Trousers with thigh inserts	550m/s
Trousers-shin insert	550m/s

Trousers-knee insert	550m/s
Rear trousers	550m/s
Helmet	680m/s
Visor	688m/s
Suit weight	28.20kg Suit without up Armour Blast Plates 15.3 kg
Helmet weight	4.7kg
Suit Material	Fire resistant Nomex 111A Comfort or Kermel
Ventilation and demisting	With helmet mounted fan
Communication	Full duplex hardwire system-100m range
Optional	Video and two way radio vox system wireless
Hand covers	550 V50 (m/s)
Back Collar	550 V50 (m/s)
Front Thigh	550 V50 (m/s)
Shoe covers	550 V50 (m/s)
Cooling Suit	Hydration Pack

Trauma Reduction

Up Armour Blast Plates have a double layered backing of a resilient, closed cell, linear foam which has a comprehensive modulus of 4350 psi (astm d 1621).The collar chest groin and front of the legs have built in anti trauma inserts.

Warrantee

2 years and 10 years on the ballistic packs / inserts. T&C applies