

Product Name	Bomb Suit
Product Description	<p>The Bomb Disposal Suit is a new, state-of-the-art, up-armored product. The Bomb Disposal Suit applies the world first class materials which has been in use for many years in dozens of countries worldwide. The Bomb Disposal Suit provides high level of protection, at the same time offering maximum comfort and flexibility to the operator. The ballistic levels and materials used in the various components of the Bomb Disposal Suit are tested and evaluated to the full quality assurance standard laid down by the appropriate Government organizations.</p>
Features	<ul style="list-style-type: none"> • Washable, fire-retardant and static charge resistant Nomex IIIA outcover • Jacket with attached collar <p>Pouches for working tools</p> <ul style="list-style-type: none"> • Backbone protector • Neck Protector Plate • Chest Protector Plate • Groin Protector Plate • Trousers • Boot protector • Armoured bomb disposal helmet with visor, fan and search light, light adjustable • Built-in environmental awareness system - Integral radio earpiece and microphone with ambient sound facility • Two-way Hardwire communication system (100m) • Completely cooling suit - Ice water circulation speed control • 12V Rechargeable battery • Transit Bag

<p style="text-align: center;">JACKET</p>	<p>The Bomb Disposal Suit is a long-sleeved, side opening design filled with flexible Kevlar armor. Provision is made on the front for the attachment of rigid chest and groin blast plates by means of integral pockets with webbing and Velcro securing straps. Pouches for working tools, blower and radio are attached to the front and back of the outer cover. The high collar provides overlap protection to the helmet, visor and neck-guard. Immediate removal of the suit is achieved by use of the quick-release straps attached to the side and shoulder.</p>
	<p>MATERIALS</p>
<p style="text-align: center;">TROUSERS</p>	<p>The Trousers have fully adjustable supporting braces and wide Velcro waistband catering for small, medium and large sizes. Affixed to the front of the trousers is a flexible groin protector retained in position by Velcro and elastic. At the rear of the legs a full length Velcro strip is used in conjunction with the retaining straps to fix the articulated flexible armor in position. The overboots are an integral part of the trousers and are held in position by Velcro, leather and webbing straps.</p>
<p style="text-align: center;">Ballistic Inserts</p>	<p>layer water-repellent Kevlar stitched for an enhanced protection level</p>
<p style="text-align: center;">Outer Cover</p>	<p>Washable fire retardant Nomex IIIA</p>
<p style="text-align: center;">Color</p>	<p>OD Green, Navy Blue, Desert Tan, ACU available</p>
<p style="text-align: center;">Proprietary</p>	<p>Armored steel plates with closed cell, linear foam.</p>
<p style="text-align: center;">Blast Plates</p>	<p>Armored Steel</p>
	<p>SPECIFICATION</p>
<p style="text-align: center;">Outer Cover</p>	<p>Washable fire retardant fabric</p>
<p style="text-align: center;">Insert</p>	<p>Du-Pont Kevlar multi layer</p>
<p style="text-align: center;">Neck Protector</p>	<p>950m/s</p>
<p style="text-align: center;">Suit</p>	<p>600 m/s (without armored blast plates)</p>
<p style="text-align: center;">Weight of suit</p>	<p>Approx 28kg with armored blast plates (Approx 19kg without armored blast plates)</p>
<p style="text-align: center;">Armored Blast Plates</p>	<p>1950 m/s (groin, chest and neck).</p>
<p style="text-align: center;">Power Pack</p>	<p>12v DC auxiliary output socket to power Mains AC and 12v DC provides 90% recharge within 15mins.</p>

<p style="text-align: center;">ARMORED BOMB DISPOSAL HELMET</p>	<p>The bomb disposal helmet II is made of a GRP skin with an elastomeric aramid core and is fully adjustable to various sizes for perfect fit by means of the three point suspension and the removable spacer pads that Velcro to the inside. The facility for a communication set consisting of a headphone and microphone, plus extension lead for attachment to any VHF radio transceiver, can be incorporated if required. An alternative communications system comprising a headset, microphone, 100 meters of cable and amplifier, for communication between the operator and his controller, can also be supplied. Also incorporated in the helmet is an air ventilation system which directs the flow of forced fresh air over the top of the helmet liner, across the visor and down over the operator's face ensuring efficient demisting and clear view. An NBC canister can be accommodate to the helmet. The addition of an anti-blast neck-guard to the bottom front of the Helmet closes any possible frontal gap between Helmet and Collar.</p>
<p style="text-align: center;">MATERIALS</p>	<ul style="list-style-type: none"> • Compatible with any communication system. • Air blower can accommodate NBC filter.
<p style="text-align: center;">Molded</p>	<p>Skin with elastomeric aramid core and inner lining.</p>
<p style="text-align: center;">Visor</p>	<p>Anti-Ballistic hardened acrylic/polycarbonate laminate</p>
<p style="text-align: center;">Suspension Harness</p>	<p>Webbing & Ballistic Nylon</p>
<p>SPECIFICATIONS</p>	
<p style="text-align: center;">Helmet</p>	<p>4.8kg</p>
<p style="text-align: center;">Level</p>	<p>STANAG 2920</p>
<p style="text-align: center;">Helmet</p>	<p>745 m/s</p>
<p style="text-align: center;">Helmet Visor</p>	<p>838 m/s Anti-ballistic hardened acrylic/polycarbonate laminate. Helmet Compatible with any communicator</p>
<p style="text-align: center;">Communications system</p>	<p>Hard-wired</p>
<p style="text-align: center;">Air Blower</p>	<p>200 liters per minute minimum, 3 speed, can accommodate an NBC canister.</p>
<p style="text-align: center;">Two-way Hardwire Communication (100m cable)</p>	

Cooling Suit	Insulated, padded pouch with tough cordura case. Fastens to bomb suit with straps and clip. Supplied with full suit, control unit, stand-by ice water bottle. Different sizes available.
	Specification
Material	washable Kermel or Nomex
	Performance
Heat Removal Rate	270 watts (full suit)
Endurance min	45 min at 35°C
	Cooling Unit
Control	ON/OFF/FLOW rate control
Pump	12v
Colid Source	Solid ice and water
Power	12v from suit power supply
Weight	1.3kg for the full suit