



Bullet Resistant Jackets - ABHED (For the Indian Army)



ABHED: BIS Level 5



ABHED: BIS Level 6

Indigenous Light Weight Bullet Resistant Jackets – ABHED (Advanced Ballistic High Energy Defeat) are designed and developed at the DRDO Industry Academia Center of Excellence (DIA-COE) (formerly JATC) at IIT Delhi in collaboration with DRDO. The ABHED: BIS Level 5 rated complies Indian Army GSQR 1438 and the ABHED: BIS Level 6 rated defeats API bullets as well. Testing have conducted at TBRL and BRCTR-NFSU, Gujarat also.

Salient Features

- ❖ Modular configurations and 360° protection
- ❖ Ergonomic design for Indian soldiers and security forces
- ❖ Total protection area ~3400 cm²
- ❖ Consists of rigid Hard Armour Panels (HAP), flexible Soft Armour Panels (SAPs) and carrier to accommodate HAPs and SAPs.

ABHED BIS Level 5/ (GSQR1438)

- ❖ **Weight 8kg**
- ❖ Front HAP strike face defeats 8 Hardened steel core bullets of AK47 with BFS less than 25 mm
- ❖ Back, sides, Groin and Neck defeats SLR and AK47 Mild steel core bullets with BFS less than 25mm
- ❖ Protection against AK-47: Hard Steel Core (HSC), Mild Steel Core (MSC) bullets and SLR bullets

ABHED BIS Level 6

- ❖ **Weight 9.3 kg**
- ❖ Front HAP strike face defeats 6 Sniper bullets with BFS less than 25mm
- ❖ Back, sides, Groin and Neck defeats SLR and AK47 Mild steel core bullets with BFS less than 25mm
- ❖ Protection against AK-47: HSC, MSC bullets, SLR bullets and 7.62x54R Dragunov API ammunitions.