

Lightweight Bulletproof Jacket

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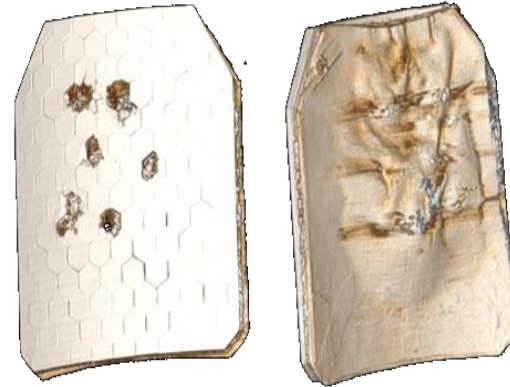
Indigenous Light Weight Bulletproof Jacket – ABHED (Advanced Ballistic for High Energy Defeat) are designed and developed at the DRDO Industry Academia Center of Excellence (DIA-COE) at IIT Delhi.

The ABHED: BIS Level 5 complies Indian Army GSQR 1438 and the ABHED: BIS Level 6 complies Indian Army GSQR 1707. Equivalent to NIJ 0101.06 Level 3+ & Level 4

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.
- Expression of Interest (EoI) received from Indian industries.

NIJ 0101.06 Level IV /(BIS 17051:2018 Level-6)
ABHED test panel



Defeated 6 shots of
7.62×54R API after
Thermo-Mechanical
Conditioning at TBRL
Chandigarh with less than
25mm BFS



ABHED: BIS Level 5
(8.2 Kg)



ABHED: BIS Level 6
(9.5 Kg)