

LIGHT DEMINING SUIT - LDS

Mobility and Protection

Light Demining Suit, MARS Armor®, LDS for body protection has been designed for demining of anti-personal mines with TNT 200 gr.

Standard features

- Ballistic Deflecting Soft Armor covering all over the operator's body including neck, torso, shoulders, legs, knees, groin protection.
- Ballistic body protection up to V50=450 m/s of the fragments 1,102 g in accordance with STANAG 2920.
- Blast body protection
- Heat body protection
- Washable outer cover
- According to specific operational requirements and given details of the protection levels offered model could be adjusted.
- The LDS is comfortable with light weight - 8.2 kg.
- The LDS is provided with bag for storage and carriage.



Ballistic Protection

LIGHT DEMINING SUIT	V50 STANAG 2920 [m/s]
LDS Components	
Base Apron	450
Collar	450
Cami-knicks - upper part	450
Cami-knicks - upper part of the leg	450
Cami-knicks - lower part of the leg	450
Groin pad	450
Part of the body	
Neck	450
Chest	650
Stomach	650
Groin	650
Upper Legs (Thighs)	650
Lower Legs	450
Knees	450

*The data are tentative depending on different ballistic material.

