



DEMINING SUIT MD-06FB

DEMINING SUIT MD-06FB is intended for experts for explosive devices. Demining suit provides protection of the front side of the body against dangers that arise from possible detonations, such as all types of high velocity fragments ($V_{50} > 500 \text{ m/s}$), high pressure and intense heat. The suit enables substantial mobility during field work.

Back side of the suit is made of mesh fabric for better air circulation. Cover of the suit is made of materials of various colors and can be made to provide protection in visible and near IR part of EM spectrum.

There are pockets on the front side for placing the necessary equipment.

Total weight of complete DEMINING SUIT M-06FB is 11 kg.

DEMINING SUIT M-06FB also includes:

- Helmet M-97A with visor
- Belt set
- Carrying bag
- Hand and foot protection

DEMINING SUIT MD-06 provides following levels of protection

No.	COMPONENTS	NIJ 0101.04	STANAG 2920, V50
1.	Protective vest (front side)	IIIA	> 500 m/s
2.	Groin protector (front side)	IIIA	> 500 m/s
3.	Collar protection (front side)	IIIA	> 500 m/s
4.	Protective hose (front side)	IIA	> 400 m/s
5.	Protective sleeves (front side)	IIA	> 400 m/s

The visor provides protection from bullets 9mm PARA (FMJ 8.0g, $V_{max} = 441 \text{ m/s}$). Protection level of DEMINING SUIT can be upgraded by inserting ballistic plate (front) of the following protection levels: level III or level IV per NIJ STD 0101.04.

