



مجمع الشجرة الصناعي - الزخيرة

AL-SHAGARA INDUSTRIAL COMPLEX

Excellence Award Winners



مِنظومة الصناعات الدفاعية

DEFENCE INDUSTRIES SYSTEM
SUDAN - MASAD - السودان

SHFAB 100 100Kg Air Demolition Bomb

High-Explosive Aviation Demolition Bomb (Shareef Fugasnaya Avia Bomba) (SHFAB) mainly used for strikes against Soft-Skin vehicles, Light-armored vehicles, and ground targets. And can be dropped from various types of fixed-wing aircrafts.

Technical Specifications:	
Designation	SHFAB 100
Caliber	100
Bomb length (not including fuse)	1241 ± 10mm
Diameter	245mm
Fin span	400 ± 3mm
Bomb weight (including fuse)	107 ± 2kg
Weight of filling (TNT)	36kg
Weight of empty body	71kg
Weight of booster	0.2kg
Explosive type	TNT
Launch altitude	15000 ~ 27000 feet
Lethal radius	50 ~ 100m
Danger zone	200m
Dropping way	Gravity dropping
Temperature	± 55°C
Life span	20 years
Packing	
4 unit/steel cage	

