



مجمع الشجرة الصناعي - الزخيرة

AL-SHAGARA INDUSTRIAL COMPLEX

Excellence Award Winners



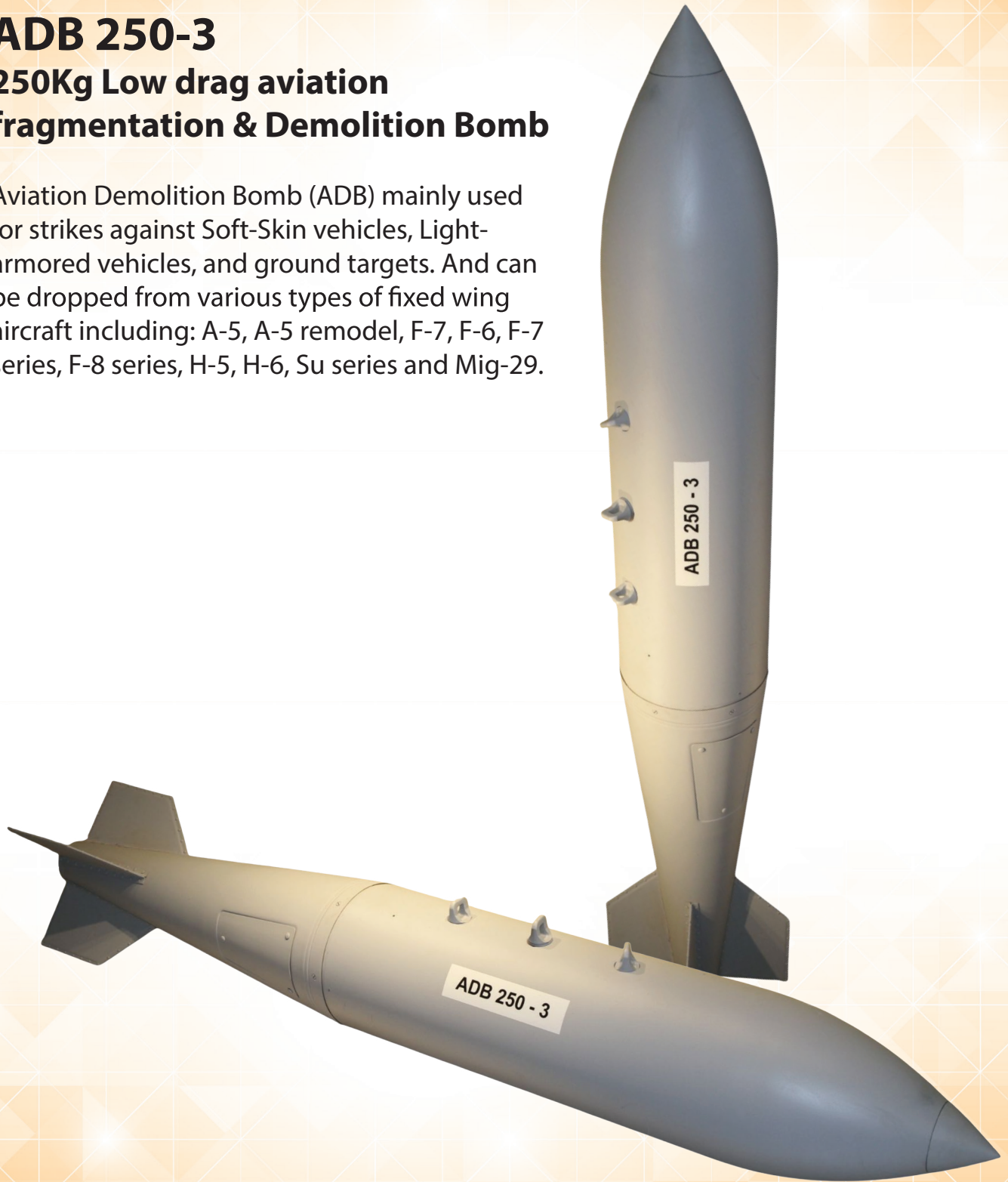
مِنظومة الصِّنَاعَة الدِّفاعِيَّة

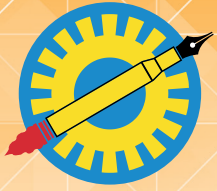
DEFENCE INDUSTRIES SYSTEM
SUDAN - MASAD - السودان

ADB 250-3

250Kg Low drag aviation fragmentation & Demolition Bomb

Aviation Demolition Bomb (ADB) mainly used for strikes against Soft-Skin vehicles, Light-armored vehicles, and ground targets. And can be dropped from various types of fixed wing aircraft including: A-5, A-5 remodel, F-7, F-6, F-7 series, F-8 series, H-5, H-6, Su series and Mig-29.





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مِنظومة الصناعات الدفاعية

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Technical Specifications:	
Caliber	250
Bomb length (not including fuse)	2035 ~ 2046mm
Diameter	299mm
Fin span	418 ~ 425mm
Position (from bomb front end)	660 ~ 690mm
Hanging request	Adopting single lug or double lug
Interval of double lug	
Space between double lug	A-5, A-5 remodel, F-7, F-6, F-7 series, F-8 series, H-5, H-6 = 355.6mm
	Su series and Mig-29 = 250mm
Bomb weight (including fuse)	225 ± 4kg
Weight of filling	Desensitized RDX & TNT-1 explosive 80 ~ 84kg
	Desensitized TNT 8 ~ 10kg
	Paraffin wax 1 ~ 1.2kg
Bombing way	Horizontal, dive (including gliding), loft bombing
Dropping height	500 ~ 10000m
Dropping speed	500 ~ 1200km/h
Dropping way	Gravity dropping
Fragmentation initial velocity	1800m/s
Fragmentation mass distributing	Fragmentation more than 8g take above 70% of the fragmentation total mass
armour piercing	Puncture 15mm HHS plate with density > 1.3 pieces / m ² @ 17.5m from impact center
Temperature	± 55°C
Life span	20 years
Packing	
1 unit/steel cage	