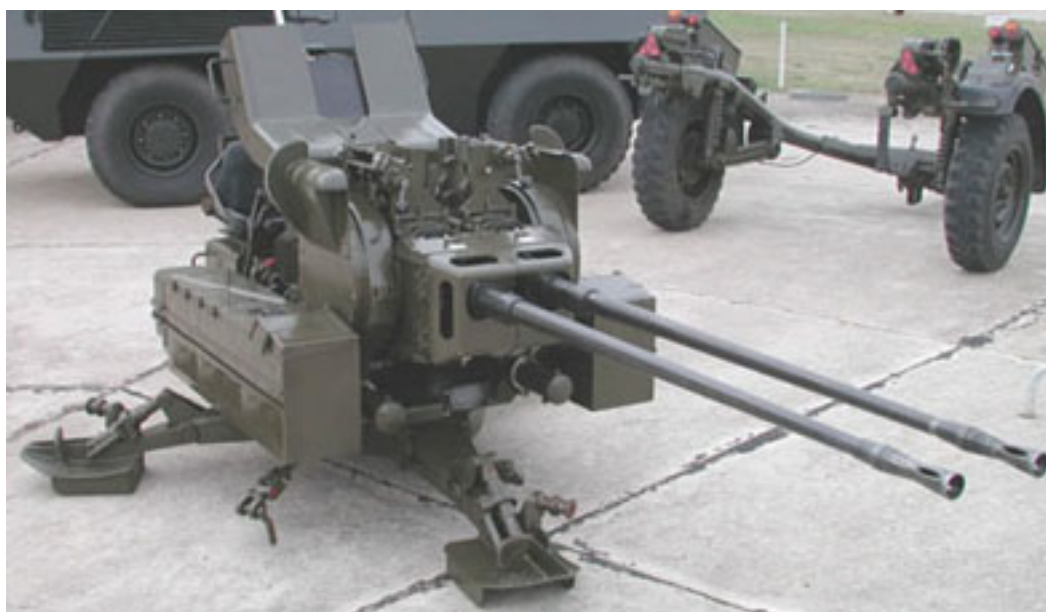


Ammunition 20 x 139 mm



GENERAL

The ammunition 20x139 mm has been developed for ground-to-ground and ground-to-air applications for use with 20 mm canons types : Hispano Suiza HS820, Rheinmetall Mk20 and Rh202, GIAT M693 F1 / M693 F2, Oerlikon KAD-A / KAD-B, OM I -F2



The ammunition meets the highest quality standards, has been under continuous manufacture since the 1980s and meets all applicable MIL-STD.

It is supplied normally linked in belts of 25 rounds either mixed or single type and can be packaged to suit any customer requirements.



TYPES OF ROUNDS PRODUCED



HEI, HEI-T

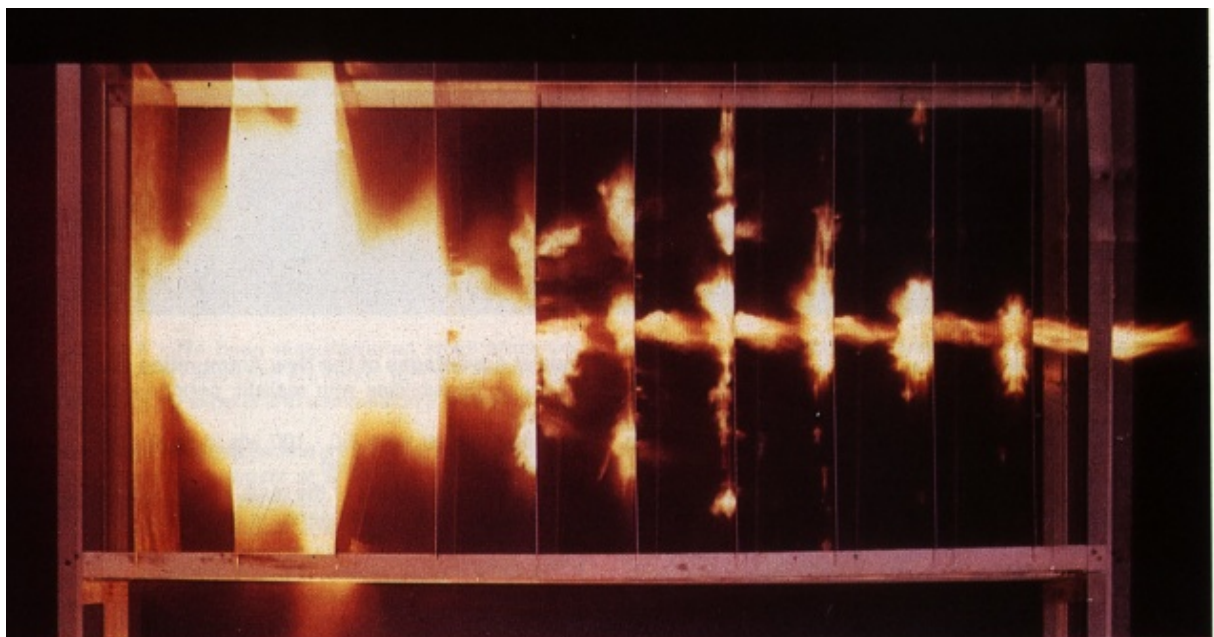
High Explosive Incendiary filled with P30 Hexal for strong blast and incendiary effects.

TP, TP-T

Target Practice / Tracer rounds ballistic matching HE rounds.

APC-T

Solid Core Armour Piercing Tracer with ballistic cap, capable to penetrate 20 mm steel plate at 100 m.



SPECIFICATION

COMPLETE ROUND

Length (mm)	212.9 mm
Mass (g)	314 g
Muzzle Velocity (m/s) HEI & TP / TP-T	1050 m/s
Muzzle Velocity (m/s) APC-T	1100 m/s
Chamber Pressure Piezoelectric Max	450 Mpa
Chamber Pressure Piezoelectric Mean	420 Mpa
Penetration APC-T	50 mm Steel Plate at 100 m
Projectile Mass filled and fuzed	119 g
Driving Band	Soft Iron
Primer Cap type	Boxer
Cartridge Case Length	138.5 mm
Cartridge Case Material	Steel

FUZE

Arming Distance Minimum	8 m
Action	Impact Self Destruction
Self Destruct Time	4 - 12 s
Tracer Time HEI-T & TP-T	2 s
Tracer Time APC-T	1.5 s

HAZARD CLASSIFICATION

Compatibility group	C
Hazard Division	1.2
Fire fighting classification	2