01 / PRODUCT OVERVIEW

20 mm x 110, HEI HISPANO

20x110 mm HEI (Hispano)

FIG 01 PRODUCT CONFIGURATION

850 +/- 10 m/s	130 +/- 2 g	257 +/- 6 g	3041 bar
MUZZLE VELOCITY	PROJECTILE MASS	ROUND MASS	MEAN MAX PRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

20x110 mm Hispano-pattern high-explosive incendiary round, 130 g projectile with 11 g filling and self-destructing fuze.

TYPE	CALIBRE	STANDARD
HE	20x110 mm	NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.

All data provided for information purposes; final specification is defined per contract.

02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

20 mm x 110, HEI HISPANO / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HEI (high explosive incendiary)
Projectile mass	130 +/- 2 g
Fuze arming distance	150 m
Fuze self-destruct time	4.5 to 8 s

BALLISTIC PERFORMANCE

Muzzle velocity	850 +/- 10 m/s
Mean max pressure (group of rounds)	3041 bar
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	257 +/- 6 g
Explosive mass	11 g
Propellant mass	29 g
Round length	183.45 to 184.45 mm
Packing	100 rounds in a polyethylene-laminated Al-bag, bag in a nailed case, 30 cases per pallet

ADDITIONAL TECHNICAL DATA

Weapon compatibility	20 mm antiaircraft gun M55, HS 404 and HS 804 Hispano

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