01 / PRODUCT OVERVIEW

40 mm x 311, HEI-T

40x311 mm HEI-T

FIG 01 PRODUCT CONFIGURATION

880 +/- 9 m/s	910 +/- 15 g	2050 g	3010 bar
MUZZLE VELOCITY	PROJECTILE MASS	ROUND MASS	MEAN MAX PRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

40x311 mm high-explosive incendiary tracer round, 910 g projectile with 78 g filling and 5 s tracer, for the 40 mm L/60 gun.

TYPE	CALIBRE	STANDARD
HE	40x311 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

40 mm x 311, HEI-T / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HEI-T (high explosive incendiary, tracer)
Projectile mass	910 +/- 15 g
Fuze arming distance	200 m
Fuze self-destruct time	8 to 12 s

BALLISTIC PERFORMANCE

Muzzle velocity	880 +/- 9 m/s
Mean max pressure (group of rounds)	3010 bar
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	2050 g
Explosive mass	78 g
Propellant mass	310 g
Round length	max. 447.1 mm
Packing	16 rounds in a tin box, box in a nailed case, 18 cases per pallet

ADDITIONAL TECHNICAL DATA

Tracer burning time	5 s
Weapon compatibility	40 mm L/60 antiaircraft gun

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