



01 / PRODUCT OVERVIEW

M19

155 mm HE ER-BT round M19 with MC zone 10 charge



FIG 01 PRODUCT CONFIGURATION

29000 m

MAXIMUM RANGE

930 m/s

MUZZLE VELOCITY

43.8 kg (tabular)

PROJECTILE WEIGHT

<= 3300 bar

MEAN MAXIMUM PRESSURE OF POWDER
GASES

01.1 / OVERVIEW

Separate-loaded 155 mm extended-range boat-tail HE round with MC zone 10 charge, maximum range 29000 m.

TYPE

HE

CALIBRE

155 mm

STANDARD

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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M19 / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	43.8 kg (tabular)
Projectile length with fuze	937.28 mm
Fuze	UTIU M02P1, superquick or delay action

BALLISTIC PERFORMANCE

Muzzle velocity	930 m/s
Maximum range	29000 m
Mean maximum pressure of powder gases	<= 3300 bar
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Propellant charge weight	17 kg
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ADDITIONAL TECHNICAL DATA

Explosive charge	9.7 kg TNT
Propelling charge	MC zone 10
Primer	KT M82P2
Weapon compatibility	155 mm self-propelled gun-howitzer NORA-B52 M15



CONFIGURATION VIEWS

M19 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / with propellant charge

