



01 / PRODUCT OVERVIEW

OF-540

152 mm HE shell OF-540



FIG 01 PRODUCT CONFIGURATION

**17400 m (full charge);
13400 m (reduced charge)**

MAXIMUM RANGE

**655 m/s (full charge); 511
m/s (reduced charge)**

MUZZLE VELOCITY

43 kg

PROJECTILE WEIGHT

5.86 kg TNT

EXPLOSIVE CHARGE

01.1 / OVERVIEW

Separate-loaded 152 mm TNT-filled high-explosive round for the gun-howitzer D-20, maximum range 17400 m.

TYPE

HE

CALIBRE

152 mm

STANDARD

Eastern

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

OF-540 / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	43 kg
Cartridge case weight	7.50 kg
Projectile length	700 mm
Cartridge case length	547.5 mm
Fuze	impact, point detonating and delay action

BALLISTIC PERFORMANCE

Muzzle velocity	655 m/s (full charge); 511 m/s (reduced charge)
Maximum range	17400 m (full charge); 13400 m (reduced charge)

DIMENSIONS, MASS AND SUPPLY

Propelling charge weight	8.80 kg (full charge); 4.20 kg (reduced charge)
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ADDITIONAL TECHNICAL DATA

Explosive charge	5.86 kg TNT
Weapon compatibility	152 mm gun-howitzer D-20



CONFIGURATION VIEWS

OF-540 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / technical section

