

GENERAL DYNAMICS

European Land Systems
Santa Bárbara Sistemas - FMG

Ammunition

Large caliber

105 mm TPCSDS-T G 141



This round is used for all the guns included in the STANAG 4458.

A high velocity kinetic energy round, conical stabilized, with tracer. Used for firing and aiming practice

Technical Characteristics

ROUND		BALLISTIC CHARACTERISTICS	
Type:	Crimped	Muzzle speed:	1,610 m/s
Model:	G-141	Chamber pressure:	≤ 3,600 MPa
Length:	912 mm	Precision:	≤ 0.35 ⁰⁰
Mass:	15.7 kg		
PROJECTILE		PRESENTATION OF THE PRODUCT	
Type:	TPCSDS-T G 141	1 round in watertight carboard case	
Subprojectile:	Steel core (Blue painted)	2 cardboard cases in wooden case	
Envelope:	3 discarding sabot		
Marks:	White	Cases with 2 rounds:	
Mass:	3,925 g	• Weight:	50.4 kg
		• Length:	1,180 mm
		• Width:	364 mm
		• Height:	221 mm
		• Volume:	0,093 m ³
PRIMER		Pallets with 24 rounds:	
Type:	Electric	• Weight:	625 kg
Model:	1¼"x378 mm	• Length:	1,200 mm
Load:	40 g black powder	• Width:	1,100 mm
		• Height:	1,030 mm
		• Volume:	1.36 m ³
PROPELLING CHARGE		CLASSIFICATION	
Type:	Single base	ONU No.:	0328
Designation:	B19T	Group:	1.2 C
Characteristics:	Cyl. multiperforated 19 holes		
Mass:	5.4 kg		

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