

POLYNEGE

Guided ammunition for main battle tank

POLYNEGE is a 120mm guided modular ammunition which comes as a complement to the kinetic ammunition to meet the new requirements of the armoured unit needs.



POLYNEGE

Guided ammunition for main battle tank

Its modularity and precision enable the projectile to defeat various kinds of targets (main battle tanks, light armoured vehicles, dismounted troops, infrastructures) beyond the Line of Sight up to a distance of 8km.

POLYNEGE meets all the STANAG 4385 and MOPI AEP 26 requirements and can be fired by the LECLERC, Abrams M1 (A1 et A2), Leopard 2, C1 Ariete main battle tanks and other tanks armed with 120mm smoothbore guns.

POLYNEGE is suitable for use as part of the French concept "BOA" (air/land operational bubble) and other Network Centric Warfare (NCW).

■ SPECIFICATIONS

- Total weight: 28kg
- Total length: 984mm
- Projectile weight: 20kg
- Muzzle velocity: from 600 to 700m/s
- Warhead type: shaped charge
- Cartridge case type: combustible
- Primer tube type: semi-combustible
- Maximum range: 8,000m
- Penetration effectiveness: NATO targets and specific targets



Armedo 00056 / Ed. 05/10 - Photos - Nexter/DEF - Printed in France - AIMED - Non contractual document, subject to modification without notice.

Nexter Munitions

Route de Villeneuve - F-18570 La Chapelle St Ursin
Phone: +33(0)2 48 27 68 10 - Fax: +33(0)2 48 27 68 12
Web: nexter.munitions@nexter-group.fr - www.nexter-group.fr