



# RH22 HEDP-40 CF2500

## HIGH EXPLOSIVE DUAL PURPOSE WARHEAD

The RH22 HEDP-40 CF2500 High Explosive Dual Purpose (HEDP) warhead is a combined effects shaped charge and fragmentation warhead for use against light and heavy armoured vehicles, soft targets and structural targets.

The warhead can be used in any carrier system and is tailored for scalable mass production. Rheinmetall controls the production chain which is 100% based in Europe. All inert components are made in Germany with a majority made in-house to German automotive standards or higher. The main charge uses insensitive qualified explosives. Alternative explosives are optionally available.

The warhead radially ejects specific design fragments effective against infantry, light and medium armour. The helical machining pattern and corresponding fragmentation mass distribution is individually customizable.

The high performance shaped charge is able to defeat light, medium and heavy armour. This includes Armoured Personnel Carriers (APC), Infantry Fighting Vehicles (IFV), Air Defence (AD) systems and Main Battle Tanks (MBT).

### TECHNICAL DATA

Diameter	110 mm
Length without fuze	208 mm
Total mass	3,817 g
Net explosive quantity	1,600 g
Penetration RHA	>600 mm
Fragmentation material	Steel
Fragmentation mode	Controlled
Number of effective fragments	>2,500
Lethal radius	>15 m
Fragment penetration (steel)	>8 mm