

# KT, M28A2

## Gun primer

The gun primer KT M28A2 is intended for initiating the propellant charge M2 assembled into the cartridge case 105 mm M14 and is used for 105 mm HE M1, 105 mm WP M60 and 105 mm ILL M314A4 rounds. It is made of brass, with holes for igniting the propellant charge (black powder N°1).

The gun primer is activated by the strike of the firing pin. It is airtight and safe in all conditions of transportation, storage and usage.

### TECHNICAL DATA:

|   |                        |
|---|------------------------|
| • Primer type   | percussion, mechanical |
| • Minimum conditions for action (J)                                 | 1.121                  |
| • Mean working pressure of powder gases (bar)                       | 2305                   |
| • Gun primer height (mm)  | max. 260.6             |
| • Primer rim diameter (mm)  | Ø15.75                 |
| • Primer diameter, where it is pressed into the cartridge case (mm) | Ø14.071                |
| • Powder  | black powder N°1       |
| • Powder mass (g)   | 19.4                   |
| • Primer mass (g)   | 140                    |
| • Operating temperature range (°C)                                  | -30 to +50             |

