

GRENADE HAND No. 33

This grenade was introduced in June 1917 as an instructional grenade that could be filled either as an HE version or a chemical version. The ignition system was a simple match composition and safety fuze plus detonator.

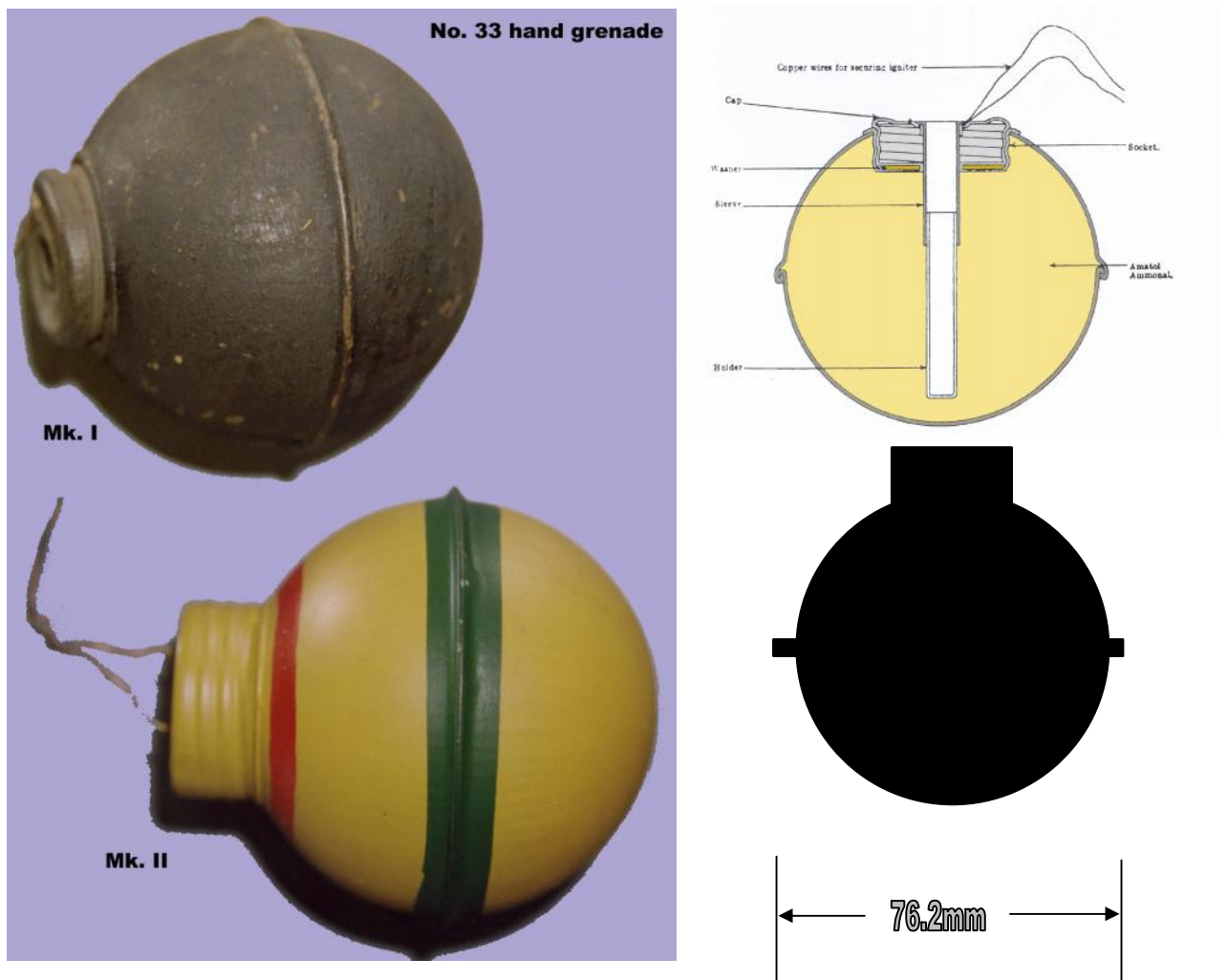
It was also known as the “Spherical E type”.

The HE filling was 205.5 grammes of either Ammonal or Amatol 80/20.

The Chemical filling was 28 grammes of “Hillite” which was a mixture of:

Magnesium carbonate 28 grammes

Capsicine 2.2 mils.



ACTION.

Prior to throwing the cap is removed and the igniter is inserted. It is secured by the copper wires. When ready to throw the match composition is drawn across a brassard worn by the thrower. The match composition ignites the safety fuze which in turn explodes the detonator either detonating the high explosive or scattering the chemical filling.