

GRENADE HAND No. 81 SMOKE

This grenade was introduced in August 1944 for use by AFV crews who wished to produce a very quick smoke screen followed by a period of smoke emission. This was achieved by making the grenade in two pieces that were glued together. The top portion contained 5.5oz of WP and the bottom portion contained 8.5oz of Hexachlorethane/Zinc mixture. Total weight was 1.5lb.

The bottom portion smoke composition was PN83M.

The idea being that the bursting of the WP gave a quick quantity of smoke and at the same time it ignited the bottom smoke mixture that burned steadily for 45 seconds giving the longer screening time desired.



A number 81 grenade separated into the two pieces that make up the grenade. On the left is the top WP portion and on the right is the Hexachlorethane/Zinc portion.

