

UT - M88 P1

Mortar fuzes

UT - M88 is mechanical, point-detonating, impact fuze of superquick action equipped with hard transport safety element including an ancillary safety mechanism.

A. Purpose:

The fuze is intended for assembling of HE and SMOKE mortar shells of all calibers with bearings that are compatible with connecting measures or can be assembled with appropriate adaptors.

B. TECHNICAL DATA:

Safety	as per MIL - STD - 1316 B
Arming	inertia type
Low - explosive train interrupted	
Equipped with status indicator (armed, non-armed)	
Acceleration	from 400 g to 13000 g
Drop safety	3 m
Moisture proofness	at 0.5 bar pressure
Fuze mass	240 g
Fuze length	max 105 mm
Fuze length entering the shell	max 28 mm
Fuze connecting thread	1,5"-12 UNF-1A
Maximum fuze diameter	49 mm



D. FUNCTIONAL DATA:

Muzzle safety at initial velocity of 70 m/ s	min. 70 m
Action type	superquick
Temperature range of use	- 54°C to + 71°C
High safety during handling, transportation and storing.	
Environment test	as per MIL - STD - 331 A
Usage period is minimum 15 years under prescribed keeping and storing conditions.	

