



## Hand Grenade Description



### GENERAL SPECIFICATIONS

This family of products is a high quality grenade having both blast and fragmentation effects and designed for using against person or material in a close combat. In this product the fuze consists of a delay pyrotechnics charge above a detonator.

Fragmentation: The body which is made of cast iron will act as fragments after blast.

Steel shots: It achieves incapacitation of injury within a range of 8 m of the burst point, as the result of high velocity dispersion of steel shots.

Offensive: This type of product has no fragmentation and is used as an offensive grenade.

Practice: The Practice hand grenade has the same shape and size of fragmentation type but in blue color body and without any steel shots or explosives and the smoke material is HC and the body can be used in several times.



**Cast Iron  
(GS59)**



**Steel Shots  
(G57)**



**Practice  
(GP57)**



**Offensive  
(GO52)**

### TECHNICAL SPECIFICATIONS

Type	Fragmentation (With Cast Iron)	Fragmentation (With Steel Shots)	Practic Hand Grenades	Offensive Hand Grenades
Length, Fused(mm)	115 ± 5	108 ± 5	115 ± 5	111 ± 5
Dia. of the Body (mm)	57	59	57	59
Total Weight (gr)	550 ± 50	500 ± 50	500 ± 50	385 ± 15
Filling Material (gr)	40gr TNT	45gr PETN-Based	-	115 gr TNT
Delay (sec)	3-6	3-6	3-6	3-6
Lethal Radius (m)	8	8	-	-
Steel Shots	-	300g dia. 2.05 - 3mm	-	-
Color	Olive green / Khaki	Olive green / Khaki	Blue	Olive green / Khaki
Fuze	Delay	Delay	Delay	Delay
Body	Cast Iron	Cast iron ball in polymer casing	Cast Iron	Steel

### PACKING DATA

Type	Fragmentation (With Cast Iron)	Fragmentation (With Steel Shots)	Practic Hand Grenades	Offensive Hand Grenades
Quantity per Box	20	20	2Body & 72fuze	20
Box Weight (kg)	19 ± 2	16 ± 2	14 ± 2	14 ± 2
Box Dim.(mm)	488 x 380 x 211	488 x 380 x 211	488 x 380 x 211	488 x 380 x 211
Box per Pallet	30	30	30	30
Pallet Dim. (mm)	990 x 1110 x 105	990 x 1110 x 105	990 x 1110 x 105	990 x 1110 x 105