

CHARGE DEMOLITION USER FILLED LINEAR (CDUF)



The CDUF Linear charge is supplied as an empty product, intended to be filled by the User with 8kg of Plastic Explosive, such as PE8, prior to being deployed.

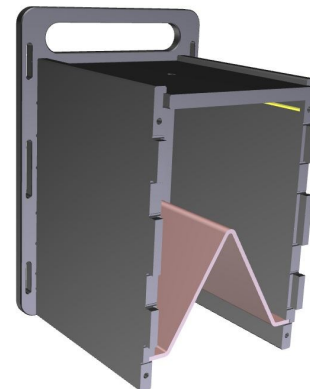
It is intended to produce a linear cut in a wide range of target materials (eg concrete, steel etc)

The CDUF Linear Charge Empty consists of a fabricated plastic body with a visible fill level and a machined groove which retains the copper liner in position. A plastic lid, with a pre-threaded hole to accept an initiator gland, closes the product and the fabricated body provides adequate standoff distance to the target. Incorporated into the end panels are two lifting handles and various slots intended to accept strapping for fixing to targets or joining charges together to increase the cutting length. There is also a machined "Vee" profile in the end panel indicating the direction of the copper liner.

A Tamping Tool is provided to aid the user in achieving a consistent fill with explosive material without any voids. It incorporates a "chisel" point at one end, useful for getting down into the bottom corners of the charge. The opposite end of the tamping tool is domed and can be used for compacting the explosive material further up to the charge fill level.



The plastic mandrel (dummy detonator) should be used when screwing the initiation gland into the lid to create a void in the plastic explosive fill prior to a live initiator being used.



Technical Details

Dimensions (mm)	225 x 220 x 325
Charge Weight (kg)	8 when filled
Temperature (°C)	-46 to 71
Storage Life (yrs)	Indefinite until filled

References

Product Code	0100005
NATO Stock Number	1375-99-893-1232

Shipping Information (in approved packaging)

Outer Pack	Cardboard Box
Quantity per Pack	1
Gross Weight (kg)	6.5
Dimensions	353 x 245 x 300

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