

DEMOLITION CHARGE HAYRICK

Demolition charge HAYRICK is a steel vee-linear cutting charge for use against structural steel or re-inforced concrete targets such as bridge piers. HAYRICK is a linear shaped charge unit filled with 5.3 kg of high explosive primed with a powerful HE booster unit to ensure good performance.

The charge can be used individually or as a linear shaped charge of any length depending on the number of the assembled charges.

With no stand-off distance and with charges placed on opposite sides of the object under attack, the charge will cut 200 mm of laminated steel plate under compression, 250 mm under tension, or 25 mm steel through 150 mm of reinforced concrete. The maximum stand-off distance which an individual charge can cut a 25mm steel plate is 760mm.

OPERATION

For single unit use:

1. Position charge over target to be cut.
2. Remove brass bolt located through turret.
3. Insert detonating cord through turret hole.
4. Ensure range safety procedures are in operation.
5. Initiate detonating cord using a service or commercial detonator of at least strength no 8.

INITIATION

Initiation is usually by the detonating cord passed through the hole in the priming pellet.

The charge can be initiated using either an electric or non-electric detonator.

PACKING

The charge is packed in a wooden box per five units.

