RIOCUT
LINEAR CHARGE

DESCRIPTION
RIOCUT L is a continuous dihedral explosive charge that produces linear cutting action on metal surfaces.

The explosive is located inside a rigid metallic mold that assures uniformity and designed stand-off.

RIOCUT L is produced in a wide range of dimensions to cover a wide variety of cutting needs, from 10mm to 50mm thickness on standard steel.

RIOCUT L is built over a copper dihedral to secure the inverted “V-shape” and maximize cutting results.

APPLICATIONS
RIOCUT L is used for the cutting of metallic structures through the Munroe effect application. This effect is maximized with RIOCUT’s high quality dimensional design, configuration, dimensions, thickness and uniformity, and control established during production of RIOCUT’s rigid mold.

RECOMMENDATIONS FOR USE
Width of the structure to be cut should be less than the length of the cutting charge.
Initiate the charge using 40g/m detonating cord.
The temperature of this product should be within the range of –15°C and +60°C. For further information consult the Use Recommendations Sheet included inside the boxes of RIOCUT L and its respective Material Safety Data Sheet.

SAFETY
USE: RIOCUT L should be used, handled and stored with care, ensuring the product is kept away from flames and excessive heat sources.
DISPOSAL: The disposal of explosive material can be dangerous, ensure the appropriate safety measures have been applied according to the instructions on the MSDS.

STORAGE
To maintain the properties of MAXAM’s explosives, we recommend they be stored in authorized magazines, in a cool dry place, with good ventilation.
SAFETY WARNING

Read the Instructions Safety Sheet and the Material Safety Data Sheet provided carefully before using RIOCUT. MAXAM strongly recommends not to use RIOCUT products with detonators and/or initiation systems supplied by other manufacturers in the same blast and declines all liability in these cases. RIOCUT must be stored at moderate temperatures in a dry and well ventilated place.

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