C-4 Casing Cutters

Jet Research Center's C-4 casing cutters are designed to allow air transportation (via commercial aircraft) of the explosives in individual packages. Air freight allows for rapid shipment of urgently needed cutters and is considerably less expensive than transportation by sea. Upon arrival at the location, the explosive can then be placed in the cutter body and run in the well.

The C-4 cutters then function as traditional cutters, except for their reduced temperature limitation. This product line uses the same safe-arming procedures as the popular tubing, drillpipe, and normal casing cutters. It allows the detonator to be electronically connected safely before the detonator is placed in proximity to the cutting charge.

Applications

- Emergency situation where cutter must be flown to wellsite
- Temperature limitation of 225°F
- · Pressure limitations depend on the size of the cutter

Features

- Patented shock absorber mandrel helps protect CCLs and other associated hardware
- Aluminum case components allow easy breakup of components into debris
- Detonation options available to satisfy all applications
- Available in sizes to cut 4.5-in. to 9.625-in. casing
- Upon request, test shots can be made in special pipe to verify performance





