4 In Casing Cutter, HMX, 110 Grams Shaped Charge

Part No.: 101293457
CE Certificate No.: CE0519, ENB/B/056
DOT EX No.: EX1989080242

PROPER SHIPPING NAME
UN0059, CHARGES, SHAPED, 1.1D, PG II

Technical Drawing

1. Case
2. Cap, Top
3. Cap, Bottom
4. Cartridge
5. Spring
6. Cap Screw
7. O-ring

Technical Information

APPLICATION:
Pipe cutter for severing tubing or casing for oil field pipe recovery operations.

CUTTER SPECIFICATION:
- Diameter: 4 inch (10.16 mm) OD
- Collapse rating: 9,000 psi (620 bar)
- Tensile rating: N/A

EXPLOSIVES:
Desensitized HMX, 110 g
Density: > 1.5 g/cm³

TEMPERATURE LIMITS:
400 F / 204 C 1 h
338 F / 170 C 24 h
310 F / 154 C 100 h

PERFORMANCE:
Manufacturing quality control data:
- 100% Severance of 5.0 in OD 18 lb/ft L-80 Grade Casing

SHELF LIFE:
10 years when stored unopened in original packaging. Storage temperature:
0 C / 32 F min 54 C / 130 F max

DISPOSAL:
Dispose of product not suitable for oilfield use according to applicable laws and regulations.

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