**1.375 in. HNS Drill Collar Severing Tool Explosives Kit**

**Part No.: 101237459**

**PROPER SHIPPING NAME**

UN0444, CHARGES, EXPLOSIVE, COMMERCIAL, 1.4D

**CE Certificate No.: CE0519, ENB/B/212**

**DOT EX No.: EX2016020739**

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**Technical Drawings**

**1.375 in. Pellet Assembly**

EXPLOSIVES:
- Main load: Desensitized HNS, 18.75 g
- Density: > 1.5 g/cm³

PACKAGING:
- Qty per box: 28 pellets/box

**1.375 in Cartridge Assembly**

EXPLOSIVES:
- Main load: Desensitized HNS, 5.3 g
- Density: > 1.5 g/cm³

PACKAGING:
- Qty per box: 2 cartridges/box

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**Packing Information**

Quantity per kit: 2 Cartridges & 28 Pellets in the same box.

- Gross weight per box: 2.45 kg (5.4 lbs)
- Net weight per box: 0.59 kg (1.3 lbs)
- NEC per box: 0.5356 kg

Box dim: 45.7 x 30.5 x 10.2 cm
18 x 12 x 4 in

Package type: 14 Pellets and 1 Cartridge are packaged together in one tray with desiccant enclosed by vacuum bag, two identical trays are then placed inside fibreboard box.

Product Designation: DCST-HNS-1375

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**Technical Information**

APPLICATION:

Assembly Drill Collar Severing Tool designed to sever up to 3.5 inch OD drill collar

TEMPERATURE LIMITS OF TOOL:
- 500 F (260°C) 20,000 psi (138 Mpa) for 1hr
- For High Pressure applications, use HP Accessories: 500 F (260°C) 26,000 psi (179.3 Mpa) for 1hr

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.

**D00283904 Rev. C**