2.625 in, High Temp, HNS, DCST, 2.5 KG Explosives Kit

Part No.: 101293235

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

DOT EX No.: EX2016020739

**PROPER SHIPPING NAME**
UN0444, CHARGES, EXPLOSIVE, COMMERCIAL, 1.4D

**Technical Drawing**

**2.625 in. Pellet Assembly**

**EXPLOSIVES:**
Main load: Desensitized HNS, 22.4 g + 0.1 g/ -0.5 g
Density: > 1.5 g/cm³

**PACKAGING:**
Qty per box: 55 pellets – 2 boxes per kit
NEC per box: 1.232 kg

**2.625 in Cartridge Assembly**

**EXPLOSIVES:**
Main load: Desensitized HNS, 22.6g +/- 0.1g
Density: > 1.5 g/cm³

**PACKAGING:**
Qty per box: 1 Cartridge/box
NEC per box: 0.0226 kg/ea - 2 boxes per kit

**Packing Information**

Quantity per kit: 110 Pellets & 2 Cartridges
Gross weight per kit: 8.14 kg (18 lb)
Net weight per box: 2.59 kg (5.71 lb)
NEC per box: 2.5092 kg

Box dim: 45.7 x 33 x 28 cm
18 x 13 x 11 in

Package type: Two trays with 55 pellets and 1 cartridge are packaged together in one box. Each individual tray has a desiccant bag and is enclosed by vacuum bag, then placed inside fibreboard box. 2 identical boxes are placed in overpack fibreboard box to make the kit.

Product Designation: DCST-HNS-2625

**Technical Information**

**APPLICATION:**
Assembly Drill Collar Severing

**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.

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