2.5 In Time Delay Firing Head Assy, HNS, 1.9API_EU

Part No.: 101837701
CE Certificate No.: 
DOT EX No.: EX1993090158

**Technical Drawing**

**Technical Information**

**APPLICATION:**
The Time Delay Firing head assembly permits underbalance/overbalance perforating through a pressure actuated firing head employing a time delay fuse.

**TOOL SPECIFICATION:**
- Diameter: 2.50 inch (63.50 mm) OD
- Collapse rating: 24,000 psi (1,654.7 bar)
- Tensile rating: 72,700 lbs (32,976 kg)

**EXPLOSIVES:**
A-1A, Tungsten Delay, Output Charge: HNS (total 0.0310 kg)
Primer: Primer Mix: 35 mgs TiKP/Glass

**TEMPERATURE LIMITS:**
425 F / 218 C  200 h

**PERFORMANCE:**
Initiates detonation of an oilfield detonation cord booster.
Ambient Delay: 6 minutes 30 sec +/- 30 sec At 435° F: 4 min. 16 sec approx.

**SHELF LIFE:**
5 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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**Packing Information**
Quantity per box: 1 piece
Gross weight per box: 18.45 kg (40.68 lb)
Net weight per box: 13.13 kg (28.95 lb)
NEC per box: 0.0310 KG
Box dim: 80.3 X 14 X 22 cm
31.6 X 5.5 X 8.7 in
Package type: Wooden overpack box with cardboard padding in a V shape for cushioning (may also include fiber paper.)

Product Designation: HRS-APRV-001

**PROPER SHIPPING NAME**
UN0384, Components, Explosive Train, N.O.S. (Boosters, Det Cord, and/or Initiators with PYX, NONA, HNS, OR HMX)1.4S, PGII

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