HMX Block Detonator (RED®), 1.0 Grams

Part No.: 101272580
CE Certificate No.: CE0519, ENB/B/008
DOT EX No.: EX1995010044

PROPER SHIPPING NAME
UN0255, DETONATORS, ELECTRIC, 1.4B, PG II

Technical Information
APPLICATION: Electric detonator for oilfield use.

EXPLOSIVE COMPONENTS:
Detonator Type: Bottom Fire
Base charge: HMX, 0.43 g (+/- .05g)
Transfer charge: HMX, 0.42 g (+/1 .05g)
Ignition charge: THKP: 0.15 gm

TEMPERATURE LIMITS:
375 F / 191 C        1 h

PERFORMANCE:
All fire voltage of 325 V<sub>DC</sub>, either polarity
Dump fire recommended firing method

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.

Technical Drawing

1. Housing
2. Shunt wire

Packing Information

Quantity per box: 20 pieces
Net weight per box: 0.77 kg (1.7 lbs)
NEC per box: 0.0200 kg

Packaging Method A:
Existing Styrofoam packaging:
Gross weight per box: 2.04 kg (4.5 lb)
Box dim: 30.5 x 30.5 x 22.9 cm (12 x 12 x 9 in)
Package type: Sealed inside foil bag, then placed into inner box with antistatic foam divider; then packaged inside outer fibreboard box.

Packaging Method B:
New Tube Packaging
Gross weight per box: 3.4 kg (7.5 lbs)
Box dim: 36.3 x 30.6 x 21.3 cm (14.3 x 12 x 8.4 in)
Package type: Enclosed by Foil bag, then placed inside inner tube and placed upright in standoff insert that is installed in outer fibreboard box.

Product Designation: HES-APRV-003

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