Igniter, Thermol Igniter, RED®, Go Style, 1.0 G

Part No.: 102351326
CE Certificate No.: CE0519, ENB/D/008
DOT EX No.: EX1995010044

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

Technical Drawing

APPLICATION:
Electric detonator for oilfield use where RF silence is of concern.

EXPLOSIVE COMPONENTS:
Ignition charge: THKP, 0.10 gm
Transition charge: THKP, 0.75 gm
Base charge: FFFFG, 0.15 gm

TEMPERATURE LIMITS:
375 F / 191 C 1 h

PERFORMANCE:
All fire voltage of 325 VDC, 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.

1. Housing
2. Circuit board
3. Explosive load
4. Spring
5. Shunt wire

Packing Information
Quantity per box: 20 pieces
Net weight per box: 0.46 kg (1.01 lbs)
NEC per box: 0.0200 kg

Packing Method A
Existing Styrofoam packaging:
Gross weight per box: 1.52 kg (3.36 lbs)
Box dim: 30.5 x 30.5 x 22.9 cm (12 x 12 x 9 in)

Package type: Enclosed by Foil bag with desiccant, then placed inside inner box with antistatic foam divider; then packaged inside outer fibreboard box.

Product Designation: HES-APRV-003

Packing Method B
New Tube Packaging:
Gross weight per box: 2.66 kg (5.86 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.

D00935300 Rev. C