Booster, HMX, 12.7 mm, 1.4 grams

Part No.: 101653762
CE Certificate No. CE0519, ENB/D/048
DOT EX No.: EX2010060587

PROPER SHIPPING NAME
UN0384, COMPONENTS, EXPLOSIVE
TRAIN, N.O.S. (BOOSTER CONTAINING HMX), 1.4S

Technical Drawing

Packing Information
Quantity per box: 20 pieces
Gross weight per box: 4.01 kg (8.84 lbs)
Net weight per box: 0.68 kg (1.5 lbs)
NEC per box: 0.0280 kg
Box dim: 36.3 X 30.6 X 21.3 cm
14.3 X 12 X 8.4 in

Package type: Booster is sealed in foil bag with desiccant, then placed into a fiberboard tube with metal end caps. The tube is placed upright into a fiberboard stand off. Up to 20 of the fiberboard tubes can be packaged inside fibreboard box.

Product Designation: HMX-NT-1.4

APPLICATION: Booster used in detonation train of perforating guns for oilfield use.

PERFORMANCE SPECIFICATION:
Transfer to high order detonation after initiation by a bi-directional booster through a 1 inch air gap.

EXPLOSIVE COMPONENTS:
Ignition charge: HMX, 0.6 +0.01/-0.05 g
Base charge: HMX, 0.8 +0.00/-0.05 g
Density: > 1.5 g/cm3

TEMPERATURE LIMITS:
400 F / 204 C  1 h
338 F / 170 C  24 h
310 F / 154 C  100 h

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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