Booster, HMX, 12.7 mm, 1.4 grams

Part No.: 101653762

PROPER SHIPPING NAME
UN0383, COMPONENTS, EXPLOSIVE
TRAIN, N.O.S. (CONTAINS HMX), 1.4B

Technical Drawing

Technical Information

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.

Quantity per box: 20 pieces
Gross weight per box: 3.1 kg (6.83 lbs)
Net weight per box: 0.65 kg (1.4 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

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