230 MaxForce®– FRAC HMX 23 Grams Shaped Charge

PROPER SHIPPING NAME
UN0440, CHARGES, SHAPED, 1.4D

APPLICATION:
Shaped charge for oilfield use.

EXPLOSIVES:
Booster: Pure HMX, 1 g ± 0.1 g
Main load: Desensitized HMX, 22 g ± 0.2 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

PERFORMANCE:
4 ½” 13.5# P-110 Casing
- Hole Diameter: 0.42 in
- EHD Variance: 3.0%
- Penetration: 36.2 in (QC)

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.

Packing Information
Quantity per box:  50 pieces
Gross weight per box:  15.27 kg (33.67 lbs)
Net weight per box:  12.55 kg (27.67 lbs)
NEC per box:  1.1500 kg
Box dim:  45.7 x 30.5 x 16.5 cm

Package type:  Trays with desiccant enclosed by vacuum bag, then placed inside fibreboard box with conical cavities facing inward.

Product Designation:  DP-HMX-023