

APPLICATION

Temperature and pressure resistant percussion initiator for oilfield use. Outer dimensions same as Halliburton HTI initiator.

PRESSURE RATING

140 MPa (20,305 psi) Sealed before and after initiation

FIRING PIN CONFIGURATION

Halliburton Firing Pin

FIRING CHARACTERISTICS

No fire: Ball weight: 1 kg (2.2lb)
 Drop height: 170 cm (67")

All fire: Ball weight: 3kg (6.67lb)
 Drop height: 57 cm (2.24")

INITIATION GAP

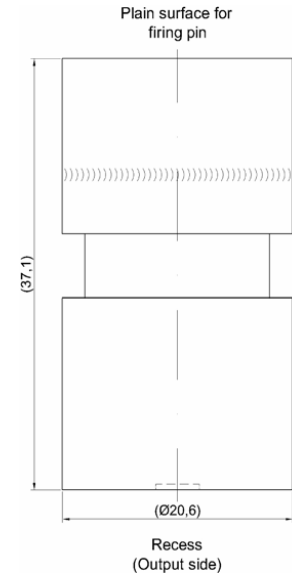
Ignites HMX booster at 25 mm (1.00") gap
 Ignites HNS booster at 20 mm (0.80") gap

EXPLOSIVES

Lead Azide: 110mg 1.7 grains
 HNS: 792mg 12.2 grains

SHELF LIFE

5 years at storage conditions of -40°C to +60°C; -40°F to +140°F; maximum 65% relative humidity with good ventilation.



All Dimensions in mm

Part Number	Classification	CE Number	UN Number	D.O.T.
2315499	1.4S	0080.EXP.04.0043	0455	EX2004120199

TEMPERATURE RESISTANCE

Time	Temperature in °C	Temperature in °F
1 hour	250°C	480°F
10 hours	230°C	445°F

PACKING INFORMATION

Quantity per box	25 pcs
Gross weight per box	20.91 kg
Net weight per box	2.21 kg
NEC per box	0.02 kg
Dimensions of box	33cm x 32cm x 23cm
Product Weight/m	88.4 g
Package Type	Steel Case
+/- 5% tolerance in weights	