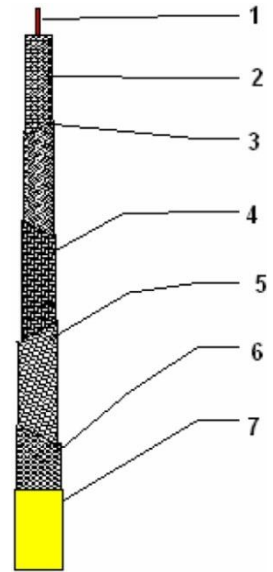


Application

Temperature and pressure resistant detonating cord for oilfield use.

Specifications

	Metric	Imperial
Explosive Core	HMX 16 - 18 g/m	75 - 84 grains / ft
Tensile Strength	1500 N	330 pounds
Detonation Velocity	7,900 ± 200 m/s	25,920 ± 656 ft/s
Outside Diameter	5.2 ± 0.2 mm	0.205 ± 0.008 inches
Lap Joint Sensitivity	Yes	
Cord X-Rayed	On request - see separate technical data sheet	
Maximum Shrinkage	2%	
Cord Colour	Yellow	



All Dimensions in mm

1. Identification Thread
2. Explosive
3. Plastic Foil Strip
4. First Covering with Thread
5. Second Covering with Thread
6. Third Covering with Thread
7. Pressure & Heat-Resistant Sheath

Shelf Life

5 years at storage condition: -40°C to +60°C; -40°F to +140°F; maximum 65 % relative humidity, good ventilation.

Disposal

Detonating cords should be destroyed only by authorised persons and in accordance with all applicable laws, regulations and company procedures.

Part Number	Classification	CE Number	UN Number	D.O.T.
2315347	1.4D	0080.EXP.98.0017	0289	PENDING

Temperature Resistance

Time	Temperature in °C	Temperature in °F
209 hours	146°C	295°F
1 hour	165°C	330°F
<i>Function Tested in Laboratory</i>		
1 hour	170°C	338°F

Temperature and Pressure Resistance

Time	Temperature in °C	Temperature in °F
1 hour	165°C / 1,000 bar	329°F / 14,500 psi
<i>Function Tested in Laboratory</i>		
1 hour	170°C / 1,100 bar	338°F / 15,950 psi

NOTE: Handling not recommended for use below -20°C / -13°F

Packing Information

Quantity per box	152.5m (500ft) 5 pcs of 30.5m
Gross weight per box	14.0 kg
Net weight per box	4.8 kg
NEC per box	2.7 kg
Dimensions of box	74cm x 72cm x 13cm
Product Weight / m	31.6 g
Package Type	Carton + Vacuum Bag

+/- 5 % tolerance in weights