

Thermo Tube

Lead-in-Line

DESCRIPTION

Thermo Tube is a variant of conventional shocktube. Instead of the standard HMX/Al mixture that produces a shock wave, Thermoshock[®] technology uses a high-temperature pyrotechnic that can continue to fire through gaps and damage that would cause conventional shock-tube to fail. Thermo Tube Lead-in-line is used to initiate non-electric blasts in underground, open pit, quarries, and construction



THERMO TUBE TECHNICAL CHARACTERISTICS

	Thermo Tube	
Internal Diameter	0.049" to 0.059"	1.25 mm to 1.5 mm
External Diameter	0.117" to 0.128"	3.0 mm to 3.25 mm
Tensile Strength	88 lbs	40 kg
Elongation	128 %	
Propagation Velocity	3,740 – 4,180 ft/s	1,140 – 1275 m/s
Water Resistance	High	
Shelf Life	36 months	

THERMO TUBE PACKAGING

Length	2500 ft or 762 m
Units per Case	2 reels
Case Dimensions	24.5" x 12.25" x 17.75" or 62 x 31 x 45 cm
Case Material	Cardboard
Max Stacking Height	6.6 ft or 2.0 m

THERMO TUBE TRANSPORTATION AND STORAGE

Thermo Tube is not classified as dangerous goods and can be transported and stored by proper means.