

MAXLINE LEAD IN LINE 1000M

TECHNICAL DATA SHEET – INITIATION SYSTEMS

MAXLINE LEAD IN LINE 1000M

MAXLINE LEAD IN LINE 1000M is a reel-off signal tube system for initiation of blasts.

The MAXLINE signal tube is a high strength, high abrasion resistant tubing which transmits the initiation signal. The signal tube is supplied on spools closed at both ends.



APPLICATION

MAXLINE is used as a reel-off lead-in-line, providing the shot firer with control over the clearance between the firing point and blast.

A length of tube is reeled out between the blast initiation point and a safe firing location. After cutting to length, the lead line tube is joined to a standard MAXNEL TRUNKLINE or a similar detonator unit. The join must be made using the special tube joiners provided.

The open end of the remaining tube on the spool must be sealed with the special end cap provided. This will help moisture penetrating into the tube during storage.

PHYSICAL PROPERTIES

Item	Technical Standard
Tensile Strength	≥20 kg
Initiation	Under -40°C~+60°C, one No.8 detonator can initiate 20 MAXLINE tubes.
Velocity of Detonation	≥1600 m/s (20±10°C)
Temperature Range	-40°C~+60°C
Colour	Green

STORAGE AND HANDLING

All explosives must be stored in a cool, dry, well-ventilated magazine in compliance with federal, state and local regulations. Keep the product away from heat, flame, ignition sources and strong shock.

Only properly qualified and authorised personnel should handle and use the signal tube. The shelf-life of this product is ten (10) years when stored correctly.

PACKAGING

MAXLINE LEAD IN LINE 1000M is packed into plastic bags that are then sealed and contained in a cardboard case.

Quantity per Case	1 x 1000m
Case Dimensions (mm)	315 x 315 x 260

TRANSPORT INFORMATION

Correct Shipping Name	Articles, explosive, n.o.s.
UN Number	UN0349
Explosive Class	1.4S

SAFETY

First Aid – Please refer to the Safety Data Sheet for MAXLINE LEAD IN LINE, Nitro Sibir Ref. IS06.

Safety – All explosives are classified as dangerous goods and must be handled and stored with care. Misuse may result in personal injury and/or damage to property. Explosives should only be handled by persons with the appropriate technical skills, experience, training and licences.



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