



Product Fact Sheet

HTD XT4™

HTD XT4* nonelectric, short delay, trunk line assemblies provide out of hole delays in nonelectric blast patterns. Used in conjunction with **Handidet*** XT4 detonator assemblies

HTD XT4 assemblies provide flexibility in blast design and ease of use. For blasting mat applications, **HTD XT4** assemblies have a reinforced XT4 shock tube for superior abrasion, and pinch resistance. They can be used in pipeline, utility trenching and construction projects to provide accurate surface timing.

Features

HTD XT4 assemblies are:

- Robust, with extra abrasion and pinch resistant tubing;
- Low energy output surface delay detonator assemblies;
- Accurately timed in eight delays;
- Quick and simple to connect;
- Highly visible;
- In easy-to-handle figure-eight coils.

Benefits

HTD XT4 assemblies:

- Provide reliable performance in blasting mat applications.
- Eliminate the need for detonating cord trunk lines;
- Do not require burying - low shrapnel damage potential;
- Provide excellent, flexible blast control;
- Allow easy connection, even with gloves;
- Allow pre-blast changes to blast design
- Allow quick and easy hookup verification;
- Deploy without tangles;



ALWAYS
Lock up explosive
materials and
keep them
from children

HTD XT4

Nonelectric, Short Delay Trunk Line Assembly

Properties

Connector block	4 tube capacity; colour coded by surface delay time.
Exel* XT shock tube	Green, with colour coded flag tag indicating delay time and length.
Delay Times	
milliseconds	Connector block colour
17	yellow
33	yellow
42	white
65	white

Other delays may be available by special arrangement.

Handling and Initiation

Avoid damage to the shock tube.
Never pull so hard as to stretch or break shock tubing.
A premature detonation may result.

HTD XT4 detonator assemblies are designed to initiate only XT shock tube manufactured by Orica. They will not reliably initiate regular shock tube.

HTD XT4 assemblies are unidirectional. They can be initiated with:

- another Orica XT4 shock tube surface delay system;
- an electric detonator;
- an Orica instantaneous shock tube system or a **EXEL* NOISELESS LEAD-IN LINE** Assembly.

The **HTD XT4** assembly is not designed to initiate detonating cord. Misfires can result.

Note: The connector block of the **HTD XT4** assembly contains an explosive device that can be initiated by heat, impact or friction.

Packaging

HTD XT4 assemblies are wound in figure-8 coils and packed in bundles of 5 in fibreboard cases.

Length		Quantity per case
meters	feet	
6	20	50
8	26	45

Storage

For best results, store under moderate temperatures and dry conditions in a well ventilated, approved detonator magazine.

Hazardous Materials Shipping Description

Detonator Assemblies, Nonelectric,
Class and Division 1.4S,
UN 0500, PG II

EX-9810025

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