

JOHNEX explosives

INTERDET®

INTERDET® (inter-hole/inter-row) detonators consist of a single low strength, aluminium delay detonator, attached to a length of plastic shock tube. The detonator is housed within a colour coded plastic connector block.

Each connector block allows up to eight outgoing shock tubes to be initiated. The free end of the shock tube is closed with a waterproof seal and fitted with a plastic J clip for use with detonating cord.

INTERDET® detonators are designed to be used in conjunction with MEGADET® millisecond in-hole detonators

APPLICATION

INTERDET® detonators are designed as a surface (inter-hole/inter-row relay system, which enables an unlimited number of blastholes to be fired in sequence.

INTERDET® detonators are commonly used in conjunction with a delay detonator in every blasthole. The normal practice is for all the inhole detonators to have the same delay period and, as a result, the INTERDET® surface detonators control the firing sequence.

FEATURES AND BENEFITS

- Space for 8 shock tubes (4 x 2) within the connector block
- Easy clipping connector block for good shock tube retention
- Relaxed (non rigid) shock tube
- Convenient packaging
- Range of conventional delay periods and non common delay periods available on request

PHYSICAL PROPERTIES				
Detonator	No 4 Strength			
Shock Tube Colour	Red or Yellow			
Shock Tube Diameter	3mm			
Shock Tube VOD	2000m/s			
Packaged as Explosives Class: 1.4S UN No: 0500				

NOTE: INTERDET® detonators are NOT suitable for the initiation of detonating cord



NOMINAL DELAY RANGE (ms)								
0*	9*	17	25	42	67	100*	200*	

*Special request only

PACKAGING								
Length (m)	4.8	6	9	12*				
Case Weight (kg)	9.6	8.6	9.3	8.3				
Units Per Case	150	120	100	80				

^{*}Special request only

INTERDET® detonators are packed into vacuum sealed foil internal bags, which are then placed inside corrugated cardboard cartons.

STORAGE AND HANDLING

INTERDET® should be stored in a cool, dry magazine licensed for detonators.

SHELF LIFE

Shelf life is four years when stored in ideal conditions. Once shrink wrap is broken product must be used within 12 months.

SAFETY

INTERDET® detonators provide a high level of safety against initiation by static electricity, stray electrical currents and radio frequency transmissions. The plastic connector block fully encloses the delay detonator and guards against accidental initiation. However, INTERDET® detonators contain sensitive explosive components and all care should be taken to avoid accidental initiation by impact, friction or heat. The detonator is factory assembled into the connector block and no attempt should be made to disassemble it.

For more information please consult the Material Safety Data Sheet.



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