

CDET VECTRA CDD

PERMITTED ELECTRIC DELAY DETONATORS

PRODUCT DESCRIPTION

CDET Vectra CDD are permitted delay electric detonators. The delays are available in numbers 0 to 6 with a nominal interval of 25ms. The series may vary as per customer's requirements. The detonators are designed for precision and accuracy with no delay overlap. The delay number and timing is indicated on tags attached to the legwires.

PRODUCT APPLICATION

CDET VECTRA CDD delay detonators are manufactured for use in gassy underground mining where multishot rounds are required.

CDET VECTRA CDD delay detonators enable hole by hole sequencing to achieve desired fragmentation with low levels of vibration, noise and flyrock.

SPECIFICATIONS

Delay No.	0	1	2	3	4	5	6
Nominal time	Instantaneous	25 ms	50 ms	75 ms	100 ms	125 ms	150 ms

Fusehead Characteristics				
Fusehead Resistance	Firing Impulse	Firing Current (For series)	Firing Current (For Single)	No Fire Current
1.6-2.2 ohms	3.2 milliwatt seconds per ohm	1.2 Amps DC	0.8 Amps DC	0.18 Amps for 300 sec

CDET VECTRA CDD delay detonators have PETN as the base charge and ASA as the primary charge. The delay is achieved through lead tube elements. The legwire is polycoated galvanized steel wire of required length as standard. The shell is made of Copper. VECTRA CDD permitted delay electric detonators are classified as Class 6, Division 3 as per Indian Explosives rules and as Division 1 1.B under IMDG classification, UN No. 0030.

PACKING

CDET VECTRA CDD Detonators are packed in a corrugated fibreboard box forming a total packing of 1000/1500 Detonators. The box contains packets of kraft paper, each packet wrapping 50 Detonators. The detonators are tied in a bundle of 25 Detonators each.

The information given in this brochure cannot possibly cover every application of the products or every condition under which the products are used. The manufacturer does not make any warranty of any kind, expressed or implied, other than that the products shall be of merchantable quality. The properties and characteristics of products are based on research and experience and are believed to be accurate. Purchasers should make their own assessment to determine the suitability of the products and applicability for their particular purpose. Explosive materials are dangerous and must be stored/handled following approved regulations and safety procedures under competent supervision. In no event shall the manufacturer be liable for consequential damages or expenses. Products described are subject to changes without notice and buyers are advised to contact the manufacturer for verification.

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