



DETONATOR

ELECTRIC DETONATOR

The detonators consist of aluminum shell filed with desired dosage of PETN as base charge and mixer of Nickle Hydrazine Nitrate and aluminum powder as priming charge.

APPLICATIONS

Electric detonator are used for blasting in queries, opencast mining and non-gassy under ground mining . The EDs are connected with detonating fuse and explosive in series and connected with exploder for firing.

Characteristics	Super OD	Super ED	Super MSDD	Super HSDD
Construction	Aluminium Shell	Aluminium Shell	Aluminium Shell	
Strength	No.6/8	No.6/8	NO.8	NO.8
Ignition/Initiation	Safety Fuse	Electric	Electric	Electric
Delay in travel	Plain	Instantaneous	25-75 ms: 7	250-500 100
Shell Length (mm)	37-40	42-43	57-77	57-77
Delay Nos.			0-10	0-10
No Fire Current		180 ma for 5 minutes	180 ma for 5 minutes	180 ma for 5 minutes
Series fire Current (Min.)		1.2 A for 4 ms	1.2 A for 4 ms	1.2 A for 4 ms
Fuse Head Resistance		1.4-2.0 ohms	1.4-2.0 ohms	1.4-2.0 ohms
Lead Wire Resistance		0.6 Ohm/m	0.6 Ohm/m	0.6 Ohm/m
Wire Colour		As Required	As Required	As Required
Specific Length available on request		1.5/1.	3/5mm	3/5mm

**** The above products are our standard product manufactured for the domestic market. However, we can be customized as per the requirements of the customers.**