

ORDINARY DETONATORS & FILLED SHELLS



DESCRIPTION

Ordinary / plain detonator comprises of an aluminium shell filled with an explosive charge. It is initiated by safety fuse which is inserted in the open end of the ordinary detonator & held there by crimping it. The fire conveyed by safety fuse initiates the explosive charge inside the shell.

APPLICATION

Ordinary detonators are inexpensive blasting initiators, popularly used in opencast / non-gassy mines stone quarries, well sinking, road construction, surface excavation, secondary blasting and shock tube blast initiation. They are widely used as a safe alternative in locations which have potential static hazards for electric detonators.

CDET ALFA / CDET ALFA - S

TECHNICAL INFORMATION

Plan Detonators are available in 2 variations, CDET Alfa & CDET Alfa-S

Product	CDET ALFA	CDET ALFA-S
Shell	Aluminium	
Explosives Used	Base Charge - PETN	Primary Charge - ASA Compound
Strength	No. 6, 8, 8* / 10 (By Lead Plate Test)	
Internal Diameter	6.50 mm	5.80 mm
External Diameter	7.15 mm	6.45 mm
Shell Length	37, 42, 47 mm	42, 47 mm

PRODUCT CLASSIFICATION

Technical Name	Detonators, Non-Electric, For Blasting
Commercial Name	CDET Alfa / CDET Alfa-S
UN No.	0029
IMDG Division / Compatibility Group	1.1B
Indian Explosives Rules Class, Division	6,3



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