

EXADIT

Dynamite designed to optimize efficiency of production stopes in mines, on soft and intermediate rock. Its good breaking power and heave make it ideal for controlled blasting.

Recommendations for use:

- Applicable for intermediate to hard rock blasting.
- Recommended where it is necessary to move a large volume of loose or cracked material.
- To initiate, use a N°8 detonator at least.
- Do not open or roll the cartridges.
- For safety handling and storage considerations, see Exsa safety sheet.

Technical Characteristics

Technical Specifications	Units	Exadit 45	Exadit 65
Density	g/cm ³	1.02 ± 3%	1.05 ± 3%
Detonation velocity *	m/s	3,400 ± 200	3,600 ± 200
Detonation pressure **	kbar	73	82
Energy**	KJ/kg	3,000	3,010
RWS **	%	82	83
RBS **	%	100	105
Water resistance		Regular	Regular
Fume category		1 st	1 st

* Unconfined, in 30 mm-diameter tin tube.

** Calculated with TERMODET simulation program.

Presentation and Packaging

Kraft paper cartridges in plastic bags, packed in corrugated cardboard boxes.

Net Weight		25 kg		
Gross Weight		26.3 kg		
Box Dimensions		Ext. 35 x 45 x 28 cm		
Material		Corrugated cardboard box		
Product		Inches	UN/Box	Mass g/UN
EXADIT 45	7/8	7	328	76
EXADIT 65	7/8	7	320	78

Variations in the number and weight of the cartridges in the box may occur to keep the standard of 25 kg/box.

Ask Exsa for other cartridge formats.

DISCLAIMER OF LIABILITY

These explosives have been inspected and found to be in good condition prior to packaging and/or delivery thereof. These explosives must be stored in a cool, dry and well-ventilated place, and be handled and transported in accordance with applicable laws.

Accordingly, as from being delivered to the purchasers, the manufacturer shall not be liable for the safety of these explosives or for obtaining any results sought, whether express or implied. As from the delivery of these explosives, the purchasers thereof shall be liable for any and all risks and liability, regardless of their nature, for any accidents, losses, property or personal damages (including death), whether direct, indirect, special and/or consequential or of any other nature arising from the use of these explosives..

Storage and Warranty

Kept in its original packaging and stored under normal temperature and moisture conditions, in accordance with applicable laws and provisions, the product is warranted for 18 months from the manufacturing date.

Transportation

CLASS: 1
DIVISION: 1.1 D
UN N°: 0081

