

NONEL[®] TD

Technical Information



Application Recommendations (continued)

- **ALWAYS** leave 13 cm (5 in) between the J-hook and any detonating cord knot. Ensure that outgoing shock tubes connect at right angles to the detonating cord and that the lid is tightly closed. **NEVER** loop shock tube near the bunch block or detonating cord.
- **ALWAYS** place the bunch block so the lid is face down and cover the bunch block with drill cuttings or other inert material to help prevent shrapnel cut-off after attaching the bunch block to detonating cord or shock tube.
- **ALWAYS** ensure that outgoing shock tubes or detonating cords lead straight away from the NONEL TD unit bunch block for at least 30 cm (12 in). **NEVER** bend the tubes around the end of the bunch block, back over the top of the block or allow the outgoing shock tube trunklines or downlines to loop back near the bunch block.
- **NEVER** place both detonating cord and shock tube in the same NONEL TD bunch block. Misfires may result.
- Place all shock tube downlines and outgoing trunkline leads in the bunch block with the detonator pointing in the desired direction of initiation.
- When using NONEL TD units with a detonating cord downline, **ALWAYS** attach the bunch block to the tail of the detonating cord downline extending out from the hole to be initiated. Place the detonating cord in the bunch block with the detonator pointing in the desired direction of initiation.

Transportation, Storage and Handling

- NONEL TD must be transported, stored, handled and used in conformity with all federal, state, provincial and local laws and regulations.
- For maximum shelf life (3 years), NONEL TD must be stored in a cool, dry, well ventilated magazine. Explosive inventory should be rotated. Avoid using new materials before the old. For recommended good practices in transporting, storing, handling and using this product, see the booklet "Prevention of Accidents in the Use of Explosive Materials" packed inside each case and the Safety Library Publications of the Institute of Makers of Explosives.

Packaging

Length		Hazard Class	Case Type	Quantity / Case		Hazard Class	Case Type	Quantity / Case	
m	ft			subpack	case			subpack	case
3.5	12	1.4B	D	90	180	1.1B	D	90	180
6	20	1.4B	D	60	120	1.1B	D	75	150
9	30	1.4B	D	50	100	1.1B	DC	--	150
12	40	1.4B	D	40	80	1.1B	DC	--	120
15	50	1.4B	D	30	60	1.1B	DC	--	90
18 ^a	60	1.4B	D	25	50	1.1B	DC	--	72

1.4B is available in US only.

- Length rounded to nearest one-half meter.
- Case weight varies by length & delay; see case label for exact weight.

Case Dimensions

Detpak Case (DC)	48 x 45 x 26 cm	18¾ x 17¾ x 10¼ in
Detpak (D)		
subpack	44 x 22 x 25 cm	17 ½ x 8 ¾ x 10 in
strapped case	44 x 45 x 25 cm	17 ½ x 17 ⅝ x 10 in

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Dyno Nobel Inc.

2795 East Cottonwood Parkway, Suite 500, Salt Lake City, Utah 84121 USA
Phone 800-732-7534 Fax 801-328-6452 Web www.dynonobel.com

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