



The APBT incorporates a unique and patented design-features which enhance its cutting capability against traditional non-resilient and incoherent target arrays. It has been chosen by, and is in service with, a number of countries around the world including the UK.

### Application

The traditional use for the Bangalore Torpedo has been to defeat entanglements made up of barbed or razor wire. This design feature has also demonstrated cutting performance against a 6mm steel target. A single APBT tube can be joined with up to seven additional tubes for tactical deployment to defeat large or extended obstacles up to 8 metres in length.

### Features

- Light, 1-metre long, aluminium body.
- Filled with 2kg DPX1 high density pressed explosive contributing to the improved IM signature.
- Each tube is fitted with a nose cone and detonator housing for use as an individual charge.
- Supplied with a carry strap for each individual tube
- The quick-turn thread allows for easy assembly of up to 8 tubes for deeper breaching.
- The specially designed aluminium tube combined with the high density DPX1 pellets provides enhanced blast and fragmentation for cutting up to 6mm steel plate and defeating razor wire and other barricades
- Supplied packaged as a set of four tubes in an end-opening wooden box providing an ALARP (As Low As Reasonably Practical) IM Signature.
- Can be initiated using a wide range of detonators.

### Technical Details

Initiation	L1A2, L2A2, DCB
Tube Diameter (mm)	50
Tube Length (mm)	1000
Charge Weight (Kg)	2.03 DPX1/ DPX10
Temperature (°C)	-46 to +71
Storage Life (yrs)	5

### References

Product Code	APBT
NATO Stock Number	1375-99-433-4953
Hazard Class	1.1D
UN Number	0048
Proper Shipping Name	CHARGES DEMOLITION

### Shipping Information (in approved packaging)

Outer Pack	Wooden Logistic Box
Quantity per Pack	1 Set (4 APBT)
NEQ (per full pack) (set) (kg)	8.12
Gross Weight (per full pack) (set) (kg)	51
External Dimensions (mm)	1282 x 321 x 390
Volume (m <sup>3</sup> )	0.160

### Safety

The APBT has been designed to meet the requirements of STANAG 4297 Guidance on the Assessment of the Safety and Suitability for Service of Non-Nuclear Munitions for NATO Armed Services, and STANAG 4497 Hand-Emplaced Munitions (HEM), Principles for Safe Design.

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