

HIGH EXPLOSIVE PRODUCTS

Energetic materials for operational effectiveness



AUSTRALIAN MUNITIONS' HIGH EXPLOSIVE PRODUCTS HAVE BEEN DEVELOPED TO CONFORM TO THE STRINGENT DESIGN PARAMETERS OF THE AUSTRALIAN DEFENCE FORCE (ADF).

Our high explosive products are manufactured at our Mulwala facility and are currently in service with the ADF, international defence forces and commercial customers.

Australian Munitions' high explosive products provide the technological edge to the strategic energetic material requirements of the ADF. We also manufacture high quality energetic products for the commercial market.

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IN THE BATTLE SINCE 1888

FUNCTION

Australian Munitions' high explosive products are optimised for use by the ADF.

EXPLOSIVE PRODUCT RANGE AND CHARACTERISTICS

Our high explosive product range exhibits the performance characteristics as detailed in the specifications listed in the table below.

PACKAGING

Details of packaging configurations can be supplied upon request.



Product	Current Specifications	Type produced by Australian Munitions	Route Specifications
TNT (continuous nitration)	DEF (AUST) 5367A	Type 1 flake (solidification pt 80.2°C)	DEF STAN 07-4 (UK) MIL-T-248 (US) Type 1
RDX (Woolwich process)	DEF (AUST) 5382B	Grade A, Class 1 Grade B, Class 1 (boiled)	DEF STAN 07-23 (UK)
	MIL-DTL-398D (US) Type 1	Class 1, Type 1 Class 2, Type 1 Class 3, Type 1	MIL-DTL-398D
RDX / TNT 60/40	DEF (AUST) 5421A	Grade A, Type 1. Nominal viscosity 5 seconds Grade A, Type 2. Nominal viscosity 12 seconds Grade B (boiled and/or milled RDX)	CS 5446 (UK)
Composition A3	ADI-MUL (STAN) 43		MIL-C-440C (US)
Composition TR1	APDC-TS-177		
PE4-MC	DEF (AUST) 4061		



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