

Laboratory Precision Measurement Laboratory, Naval Armament Inspectorate,
 Cassipore, Kolkata, West Bengal
Accreditation Standard ISO/IEC 17025: 2005
Certificate Number TC-6803 **Page 1 of 1**
Validity 18.01.2018 to 17.01.2020 **Last Amended on** --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<u>MECHANICAL TESTING</u>				
I.	MECHANICAL PROPERTIES OF METALS			
1.	Mechanical Properties / Naval Armament Stores (AK 630 Gun Components, Shell 30 mm, Cartridge Case 30mm)	Hardness	IS 1586	20 HRB to 100 HRB/ 0.1 HRB
		Linear Measurement	ISO 10360 (Part 2)	10 mm to 440 mm/ 0.0001mm
		Diameter	ISO 10360 (Part 2)	10 mm to 440 mm/ 0.0001mm
		Coating Thickness	IS 3203	11 µm to 800 µm/ 0.1 µm