

Laboratory Test Labs, Controllerate of Naval Armament Inspection (East), NAD (Post), Visakhapatnam, Andhra Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Mechanical Testing **Issue Date** 09.02.2015

Certificate Number T-1691 **Valid Until** 23.10.2016

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	PLASTICS, RUBBER & LEATHER			
1.	RUBBER	Tensile Strength at break	IS 3400 (Part 1): 1977	Upto 980.66 N
		% Elongation at Break	IS 3400 (Part 1): 1977	25.4 mm to 750 mm
		Hardness (Shore – A)	IS 3400 (Part 2): 1965	Upto 100 ° Shore - A
		Compression Set %	IS 3400 (Part 10): 1977	Upto 100 %
		Swelling %	IS 3400 (Part 6): 1977	Upto 100 %
		Ageing Test	IS 3400 (Part 4): 1978	Ambient to 250 °C
		Adhesion Test	IS 3400 (Part 16): 1978	70 °C

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