

Laboratory	Senior Quality Assurance Establishment (ARMTS), Govt. of India, Ministry of Defence, (DGQA), Ambajhari, Nagpur, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	25.08.2014
Certificate Number	T-1818	Valid Until	24.08.2016
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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. PAINTS AND SURFACE COATING				
1.	Paint Ready Mix, Air Drying	Viscosity (by Ford cup No. 4)	IS 101 (Part-1/Sec-5)-1989, RA 2004	10 to 300 seconds
		Mass	IS 101 (Part-1/Sec-7)-1987, RA 2004	08 to 20 kg/10 ltrs
		Scratch Hardness Test (at a load as per specification)	IS 101 (Part-5/Sec-2)-1988, RA 2004	Qualitative (Pass/Fail)
		Pressure Test (at 1.81 kg for 5 minutes)	IS 101 (Part-5/Sec-1)-1988, RA 2004	Qualitative (Pass/Fail)
		Colour Code	IS 101 (Part-4/Sec-2)-1989, RA 2004 & IS 05-2007	Qualitative (Close match to the prescribed Colour Code as per IS 05-2007)
II. PAPER AND PULP				
1.	Paper and Mill Board	Moisture	IS 1060-1966, Part-I, RA 2004, Method-9	0.5 to 25 %
		Ash Content	IS 1060-1966, Part-I, RA 2004, Method - 11	0.1 to 50 %
		Water Soluble Chloride	JSG-0114-1994, Method-7	0.01 to 5 %
		Water Soluble Sulphates	IS 1060-1960, Part-II, RA 2004, Method - 18	0.01 to 5 %

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	Paper and Mill Board	pH of Water Extract	IS 1060-1966, Part-I, RA 2004, Method - 10	4 to 9

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