

Laboratory	Central Test House, Controllerate of Quality Assurance (GS), DGQA Complex, Ashok Path, Kanpur, Uttar Pradesh		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Mechanical Testing	Issue Date	02.01.2015
Certificate Number	T-2376	Valid Until	01.01.2017
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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.	MECHANICAL PROPERTIES OF MATERIALS			
1.	Paper Wrapping Kraft	Substance	IS 1060 (Part 1): 1966 (RA 2009)	10 g/m ² to 80 g/m ²
		Moisture Content		0.5% to 40 %
2.	Wooden Tool Handle	Moisture content	IS 1708 (Part 1): 1986 (RA 2005)	5% to 30 %
3.	Plywood For General Purpose	Thickness	IS 303: 1989 (RA 2013)	2 mm to 40 mm
4.	Tin Container	Capacity	Defence Specn. IND/GS/1186(d): 1998	250 ml to 10 l
		Air Pressure Test	IS 2087: 1988 (RA 2010) IS 2471: 1963 (RA 2010)	Qualitative (To Detect Leakage Visually)
		Hydraulic pressure test		Qualitative (To Detect Leakage Visually)
5.	Three/Four Way Joints for Tent Extendable	Dimensions	Defence Specn. CQA(GS)/US/467 (c) : 2001	2 mm to 350 mm
		Drop Test from 3 m height		Qualitative
6.	Can Electrolyte Plastic 5 l	Mass	Defence Specn. IND/GS/1707 (a): 2007	500 g to 1000 g
		Leakage test		Qualitative
		Capacity		5 l to 5.2 l
		Drop Test from 2 m height		Qualitative

