

Laboratory	Paint Laboratory: E-1, CQ (Central Quality-CVBU), Tata Motors Ltd., Pimpri, Pune, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	29.11.2015
Certificate Number	T-1625	Valid Until	28.11.2017
Last Amended on	06.01.2016	Page	1 of 1

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	Viscosity (Consistency)	IS 101 (Part 1/Sec V): 1989 (RA 2009)	15 s to 100 s
		Grinding Value	IS 101 (Part 3/Sec V): 1987 (RA 2009)	Solids: 0 to 40 μ Metallics: 0 to 100 μ
		Non Volatile Matter	WI-QA/ME/PNT/NABL/W002, Issue No. 1, Rev. No.3, Issue date: 01/06/15 (Based on IS 101 Part 2/Sec II: 1986, RA 2012)	30 % to 70 %
		Dry Film Thickness	IS 101 (Part 3/Sec II): 1989 (RA 2009) Method. 5	20 μ to 200 μ
		Gloss at 20 °	ASTM D 523: 2014	20 Gloss units to 100 Gloss units
		Cross Cut Adhesion	ASTM D 3359 Test Method B: 2009	1 B to 5 B
		Colour	WI-QA/ME/PNT/NABL/W 001, Issue No. 1, Rev. No.3, Issue date: 01/06/15 (Based on IS 101 Part 4/Sec II: 1989, RA 2009)	Qualitative (Comparison of standard shade panel)

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