

<b>Laboratory</b>	<b>Quality Control Laboratory (Coating) of Jindal Saw Limited, Village: Nanakapaya, Taluka: Mundra, Distt: Kutch, Gujarat</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Mechanical Testing</b>	<b>Issue Date</b>	<b>09.02.2015</b>
<b>Certificate Number</b>	<b>T-3302</b>	<b>Valid Until</b>	<b>08.02.2017</b>
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<b>S.No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
<b>I. PLASTICS, RUBBER AND LEATHER</b>				
<b>1.</b>	<b>PE / PP / Polymeric Adhesive</b>	Vicat Softening Point of Polyolefin	ASTM D 1525-2009	(50 to 400) °C
		Specific Gravity of Polyolefin	ASTM D 792-2013	0.5 to 3.0
		Melt Flow Index of Polyolefin	ASTM D 1238-2013	(1 to 10 g) /10 min
		Oxidation Induction Time	ASTM D 3895-2007	(0 to 300) min
		Melting Point	ISO 3146-2000	(20 to 500) °C
<b>2.</b>	<b>3LPE/3LPP Coated Steel Pipe</b>	Water Absorption of Polyolefin specimen	ASTM D 570-2012	(0.001 to 10) %
		Shore D Hardness	ASTM D 2240-2010	(1 to 100) Shore D
		Air Entrapment (Visual)	ONGC SPECIFICATION No. 2012 A-2011	No. of Rating: 1 to 5
		Indentation Resistance	DIN 30670-2012, DIN 30678-2013, ISO 21809-1-2011	(0.01 to 10) mm
		Tensile Strength of Polyolefin	ASTM D 638-2010	(0.01 to 80) MPa
		Elongation of Polyolefin	ASTM D 638-2010	(100 to 1500) %

