

**Laboratory** Institute of Oil & Gas Production Technology, ONGC, Phase-II, Panvel, Maharashtra  
**Accreditation Standard** ISO/IEC 17025: 2005  
**Discipline** Mechanical Testing **Issue Date** 22.09.2016  
**Certificate Number** T-3028 **Valid Until** 21.09.2018  
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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
<b>I. PERFORMANCE TEST</b>				
1.	Sand / Gravel	Linear Flow Study	API-RP-40 (2 <sup>nd</sup> Edition): Feb., 1998	0 to 394.76 x 10 <sup>-12</sup> m <sup>2</sup> 394.96 m <sup>2</sup> to 690.83 x 10 <sup>-12</sup> m <sup>2</sup> 690.83 m <sup>2</sup> to 986.90 x 10 <sup>-12</sup> m <sup>2</sup>
2.	Core / Sand	Sieve Analysis	ANSI/API-RP-19C (1 <sup>st</sup> Edition): May,2008	0.04x10 <sup>-3</sup> m to 3x10 <sup>-3</sup> m
3.	Metal Coupons	Evaluation Of Corrosion Inhibitor Efficiency	NACE-1D182 Item No. 24007 (2005 Edition) ASTM Standard G1-03 (Reapproved 2011),	0 to 100 %
4.	Gas Lift Valves	Static Test Leakage Test Ageing Test Shelf Test	API-11 V 1 (2 <sup>nd</sup> Edition): Feb 1995 (RA 2008)	Qualitative
5.	Gas Lift Valve	Probe Test	API-11 V 1 (2 <sup>nd</sup> Edition): Feb 1995 (RA 2008)	Qualitative

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