

Laboratory Testing Laboratory, Welspun Corp Ltd., Dahej Facility, Vadadla,
Dahej Road, Tal. Vagra, Bharuch, Gujarat

Accreditation Standard ISO/IEC 17025: 2005

Discipline Non-Destructive Testing **Issue Date** 03.08.2016

Certificate Number T-4082 **Valid Until** 02.08.2018

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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
I. RADIOGRAPHY TESTING				
1.	Pipe, Metals And Alloys	Detection Of Flaws With X-Rays	API Spec 5L (45 th Edition): 2012 API Spec 2B (6 th Edition): 2001 Reaffirmed,2012 ASME Sec V-Article 2 & 22 Edition 2015, ISO 10893-6: 2011 ISO 17636-1: 2013 ASTM E94: 2010	6 mm to 60 mm
II. ULTRASONIC TESTING				
1.	Pipes & Plates, Metals And Alloys	Detection Of Internal Flaws And Detection Of Surface & Sub Surface Flaws	API Spec 5L (45 th Edition): 2012 API Spec 2B (6 th Edition): 2001 Reaffirmed,2012 ASME Sec. V, Article-4 & 5 Edition 2015, ASME Sec. VIII Div. 1 Edition 2015 ASTM A-435: 2012 ASTM A-578: 2012 ISO 10893-9: 2011 ISO 10893-8: 2011 ISO 10893-11: 2011 ISO 17640: 2010 ASTM E213: 2014 ASTM E273: 2015 ASTM E164: 2013 ASTM E587: 2015	6 mm to 60 mm

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III. MAGNETIC PARTICLE TESTING				
1.	Pipes & Plates, Metals And Alloys	Detection Of Sub Surface Flaws And Detection Of Surface Flaws	API Spec 5L (45 th Edition): 2012 ASME Sec. V, Article-7, Edition 2015, ISO 10893-5: 2011 ISO 17638: 2015 ASTM E-709: 2014	Surface & Subsurface Upto 3.0 mm
IV. PENETRANT TESTING				
1.	Pipes & Plates, Metals And Alloys	Detection Of Surface Flaws	API Spec 5L (45 th Edition): 2012 ISO 10893-4: 2011 ASME Sec. V, Article-6 Edition 2015, ASTM E-165: 2012	Open to Surface
V. EMERGING AREAS TESTING-REAL TIME RADIOGRAPHY TESTING				
1.	Pipe, Metals And Alloys	Detection Of Flaws With X-Rays	WCL/LS/QC/WI/08 Rev 07 dt. 20.08.16	6 mm to 60 mm

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