

**MATERIAL TEST CERTIFICATE**

Inspection Certificate : As per BS EN 10204 : 2004 3.1



(An ISO 9001 : 2008 Certified Co.)

Factory:

J-56, Add. MIDC, Village- Kudawali, Tal. Murhad, Dist. Thane 421401 (India)  
 PH (Factory) : ++ 9423839547 / 9423839587

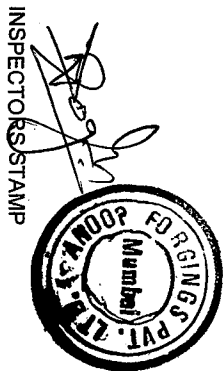
Fax : 91-22-2164 1741 E-mail : anoopforgings@vsnl.com / anoopforgings@sancharnet.in

**FLOW TECHNOLOGY LTD**  
 TEST CERTIFICATE  
 VERIFIED TRUE  
 COPY OF ORIGINAL

<b>CUSTOMER:</b>	FLOW TECHNOLOGY LTD	<b>MTR NO.</b>	09 / EXP / 13-14
	HALF HOUSE LANE.	<b>DATE</b>	22.08.2013
	HOVE EDGE, WEST YORKSHIRE	<b>MATERIAL SPECIFICATION</b>	ASTM A182
	BRIGHOUSE, HD6 2PH, UK	<b>GRADE</b>	F316L
		<b>DIMENSIONAL SPECIFICATION</b>	As per your Drawing
		<b>STAINLESS STEEL FORGINGS</b>	TEES & ELBOWS

ORDER NO.: 008046 / JS DT. 29.04.2013 & 008261 / JS DT. 24.06.2013

Sr. No.	Item Description	Heat No. /lot No.	Qty	C%	Mn%	Si%	S%	P%	Ni%	Cr%	Mo%	Ti%	N2%	MECHANICAL PROPERTIES											
														Tensile Strength (N/mm <sup>2</sup> )	Proof Stress (N/mm <sup>2</sup> )	Rp=1% (N/mm <sup>2</sup> )	% Elongation %L0=5D	% Reduction Area	Test Temp Deg. C	Impact Test Charpy V-Notch (Joules)			Hardness BHN		
1	1-5/16" 90 Deg. Elbow Forging (S2314)	HS-7321/3000	846	0.027	1.660	0.300	0.020	0.039	10.030	16.600	2.020	--	--	0.0550	580.05	350.39	375.83	58.29	69.90	20°	178.00	162.00	172.00	170.66	153.00
2	1-5/8" TEE Forging (S2326)	HS-7321/3000	531	0.027	1.660	0.300	0.020	0.039	10.030	16.600	2.020	--	--	0.0550	580.05	350.39	375.83	58.29	69.90	20°	178.00	162.00	172.00	170.66	153.00
3	1-5/16" TEE Forging (S2315)	RSL-391/3018	772	0.026	1.700	0.370	0.019	0.040	10.080	16.580	2.050	--	--	0.0615	563.19	284.73	315.05	51.86	68.05	20°	186.00	160.00	168.00	171.33	156.00



INSPECTOR'S STAMP

F12283  
 3/8" NPT Male x Female 90° Elbow 10K

WORKS AUTHORISED INSPECTOR

*[Signature]*