



SPAN FORGING PVT. LTD.

Manufacturers of: Steel Forging and Centrifugal Casting

21.05.2012

Method: Fe-31-F

5/21/2012 3:10:10 PM

Comment: SS steel - F

Element concentration

Sample Name:

Grade:

Heat No:

INGOT(7657)131

D-27 F

	C	Si	Mn	P	S	Cr	Mo	Ni
	%	%	%	%	%	%	%	%
< x > (2)	0.0393	0.346	0.930	0.0184	0.0062	16.12	2.05	10.35

	Al	Co	Cu	Nb	Ti	V	W	Pb
	%	%	%	%	%	%	%	%
< x > (2)	0.0069	0.220	0.353	0.0188	0.0046	0.0543	0.0373	< 0.0040

	Sn	As	Ca	B	Fe	Sb		
	%	%	%	%	%	%		
< x > (2)	0.0097	< 0.0015	0.00096	0.00086	69.4	< 0.0020		





PSI
Paras Steel Industries

Test Certificate

TC No: 07	Date: 09-06-12	Invoice No: 61
Customer Name and Address: Ltd 8/1-Pratam Road, Dehradun-248001 Uttarakhand		Sara Sae Pvt.
Supply condition: " As Round		

Chemical Analysis

Elements	C	Si	Mn	P	S	Cr	Mo	Ni	Nb	Heat No	Grade	Size	Colour
Result	.049	.47	1.48	.023	.01	16.17	2.06	10.08	.02	D-26F	SS316	56mm	Yellow
Result	.046	.39	1.51	.024	.01	16.02	2.03	10.10	.02	D-27F	SS316	56mm	Blue
Result	.063	.37	2.32	.021	.01	16.21	2.01	10.02	.019	B-9F	SS316	56mm	Red
Result	.053	.41	1.47	.024	.01	16.31	2.03	10.10	.016	A-22F	SS316	56mm	Green
Result	.055	.40	1.49	.026	.01	16.28	2.03	10.07	.016	A-23F	SS316	56mm	Pink
Result	.059	.42	1.42	.025	.01	16.27	2.02	10.05	.023	A-24F	SS316	56mm	White

Remarks:

1. Manufacturing Route: Induction Furnace
2. Material is free from residual radioactive elements
3. Lead not added during manufacturing

We are confirming that test result findings are correct and results are as per standard/customers requirement.

Sanjeet Kumar
Quality Incharge