



SPAN FORGING PVT. LTD.

Manufacturers of: Steel Forging and Centrifugal Casting

21.05.2012

Method: Fe-31-F

5/21/2012 3:36:01 PM

Comment: SS steel - F

Element concentration

Sample Name:

Grade:

Heat No:

INGOT(7662)136

D-38 F

	C	Si	Mn	P	S	Cr	Mo	Ni
	%	%	%	%	%	%	%	%
< x > (2)	0.0446	0.398	1.03	0.0192	0.0043	16.17	2.04	10.22

	Al	Co	Cu	Nb	Ti	V	W	Pb
	%	%	%	%	%	%	%	%
< x > (2)	0.0083	0.207	0.369	0.0210	0.0100	0.0568	0.0320	< 0.0040

	Sn	As	Ca	B	Fe	Sb		
	%	%	%	%	%	%		
< x > (2)	0.0134	< 0.0015	0.00091	0.00070	69.3	< 0.0020		



Test Certificate

TC No : 06	Date:27-05-12	Invoice No:44
Customer Name and Address: Sara Sae Pvt. Ltd., 7/1-Pritam Road, Dehradun-248001 Uttarakhand		
Supply condition: As Ingots		

Chemical Analysis

Element s	C	Si	Mn	P	S	Cr	Mo	Ni	Nb	Heat No	Grade	Size	Colour
Result	.05 8	.3 9	1.0 4	.02 4	.01 1	16.0 7	2.0 3	10.0 3	.01 8	D-1- F	SS31 6	4X5	Yellow
Result	.05 6	.4 2	1.0 3	.02 3	.01	16.0 4	2.0 6	10.0 6	.02 1	D- 34-F	SS31 6	4X5	Blue
Result	.05 1	.4 1	1.0 7	.02 2	.00 8	16.0 5	2.0 4	10.0 6	.04 4	D- 35-F	SS31 6	4X5	Red
Result	.05 1	.4 1	1.0 6	.02 2	.00 7	16.0 7	2.0 6	10.0 8	.02 3	D- 36-F	SS31 6	4X5	Green
Result	.05 5	.4 3	1.1 1	.02 2	.00 8	16.0 6	2.0 3	10.0 8	.02 1	D- 37-F	SS31 6	4X5	Pink
Result	.05 3	.4 4	1.1	.02 3	.00 7	16.1 1	2.0 5	10.0 1	.02 3	D- 38-F	SS31 6	4X5	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.


Quality Incharge