

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin
10422 (DIA-56 MM) HNO-O-11	Unknown	Thursday, January 08, 2015	2:25:48 PM	Measured
Method Name	Method Version	Operator Name	Check Type	Check Status
Fe-30-MO		SARA SAE	None	Not Used
Grade Verification Name	Grade Verification Similarity	Correction Type	Type Corr Sample Name	Grade Search Name
	0	None		
Grade Search Similarity	Type	Status	Outlier Removal	
0	None	Not Used		

Sample Name	Grade
10422 (DIA-56 MM) HNO-O-11	

	C Conc %	Si Conc %	Mn Conc %	P Conc %	S Conc %	Cr Conc %	Mo Conc %	Ni Conc %	Al Conc %	Co Conc %	Cu Conc %	Nb Conc %	Ti Conc %	V Conc %	W Conc %	Pb Conc %	Sn Conc %	As Conc %	Zr Conc %
3	0.080	0.56	0.96	0.034	0.020	17.52	2.07	10.08	0.006	0.22	0.44	0.059	0.017	0.061	0.086	<0.010	0.003	<0.005	0.003
5	0.079	0.59	0.93	0.040	0.018	17.56	2.04	9.97	0.009	0.22	0.41	0.052	0.019	0.057	0.077	0.011	<0.002	<0.005	0.004
6	0.077	0.60	0.93	0.046	0.017	17.57	2.06	10.08	0.006	0.22	0.41	0.053	0.017	0.055	0.081	0.010	0.004	<0.005	0.004
7	0.078	0.59	0.93	0.040	0.016	17.66	2.04	9.95	0.007	0.22	0.41	0.052	0.018	0.055	0.086	<0.010	<0.002	<0.005	0.004
Rep	0.079	0.58	0.94	0.040	0.018	17.57	2.05	10.02	0.007	0.22	0.42	0.054	0.018	0.057	0.082	0.010	0.003	<0.005	0.004
Min Cal	0.006	0.005	0.004	0.003	0.002	0.005	0.003	0.005	0.003	0.005	0.002	0.005	0.0010	0.002	0.040	0.010	0.002	0.005	0.003
Mean	0.079	0.58	0.94	0.040	0.018	17.57	2.05	10.02	0.007	0.22	0.42	0.054	0.018	0.057	0.082	<0.009	<0.001	<-0.006	0.004
Max Cal	3.00	5.04	18.12	0.18	0.30	36.00	10.20	55.2	6.24	21.60	7.44	3.60	3.60	12.00	7.32	0.13	0.27	0.13	0.19
	Ca Conc %	B Conc %	Fe Conc %																
3	0.001	0.0010	67.8																
5	0.002	0.0009	67.9																
6	0.001	0.001	67.8																
7	0.001	0.0010	67.8																
Rep	0.001	0.001	67.8																
Min Cal	0.0005	0.0005																	
Mean	0.001	0.001	67.8																
Max Cal	0.016	0.025																	

Qualify in SS316 as
per spec 26-720
Cafah.

Test Certificate

TC No : 63	Invoice No: 217	Date : 02-01-2015 E: info@parassteel.co.in, parasstl@gmail.com W: www.parassteel.co.in
Customer Name and Address: A-2 Sara Industrial Estate Ltd Chakrata Road Rampur Dehradun (Uttarakhand)		
Supply condition: As Round		

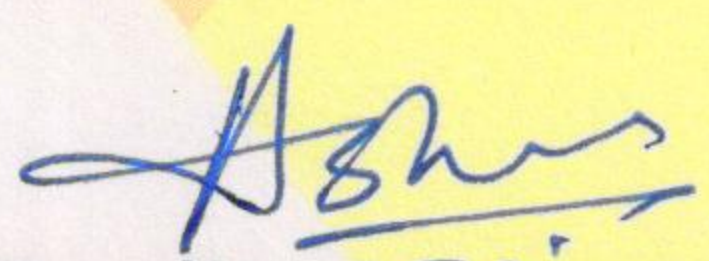
Chemical Analysis

Elements	C	Si	Mn	P	S	Cr	Mo	Ni	Nb	Heat No	PC S.	Weight	Grade	Size	Colour
Result	.066	.50	1.10	.040	.012	16.86	2.01	10.02	.045	O-9	16	1440	SS316	56mm	Blue
Result	.062	.48	1.11	.045	.012	16.65	2.02	10.05	.052	O-10	16	1440	SS316	56mm	Yellow
Result	.064	.45	1.12	.041	.011	16.78	2.03	10.06	.046	O-11	16	1435	SS316	56mm	Green
Result	.073	.47	1.08	.043	.011	16.73	2.05	10.11	.046	O-13	16	1415	SS316	56mm	Pink
Result	.058	.47	1.09	.045	.011	16.60	2.01	10.05	.055	O-14	16	1460	SS316	56mm	White
Result	.063	.47	1.11	.041	.012	16.73	2.03	10.05	.053	O-37	5	1530	SS316	90mm	Red
Result	.060	.44	1.11	.045	.012	16.62	2.03	10.02	.049	O-38	5	1550	SS316	90mm	Red/White
Result	.058	.42	1.11	.043	.012	16.44	2.05	10.04	.039	O-39	5	1515	SS316	90mm	Red/Blue
Result	.054	.43	1.14	.045	.012	16.51	2.05	10.04	.040	O-40	5	1535	SS316	90mm	Yellow/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