

#9850 Sample Results

Sample Result Name		Type	Measure Date Time		Recalculation Date Time		Origin												
9850 (dia-90 mm)/hno-R-867		Unknown	Tuesday, August 26, 2014		3:16:49 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												
Grade Search Similarity		0	None		Outlier Removal														
0		Type	Status																
		None	Not Used																
Sample Name		Grade																	
9850 (dia-90 mm)/hno-R-867																			
C	SI	Mn	P	S	Cr	Mo	Ni	Al	Co	Cu	Nb	Ti	V	W	Pb	Sn	As	Zr	
Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1	0.073	0.61	1.44	0.028	0.014	17.07	1.87	11.00	0.021	0.24	0.41	0.015	0.015	0.057	0.042	0.022	0.014	<0.005	0.004
2	0.077	0.55	1.54	0.043	0.030	16.96	2.08	10.85	0.033	0.23	0.45	0.026	0.018	0.068	0.059	0.012	0.017	<0.005	<0.003
3	0.092	0.56	1.58	0.039	0.036	17.26	2.13	10.91	0.033	0.23	0.48	0.034	0.020	0.074	0.10	0.011	0.020	<0.005	0.004
4	0.075	0.56	1.54	0.035	0.023	17.32	2.01	10.86	0.023	0.23	0.46	0.026	0.017	0.067	0.088	0.014	0.021	<0.005	0.003
Rep	0.079	0.57	1.52	0.036	0.026	17.15	2.02	10.90	0.027	0.23	0.45	0.025	0.017	0.066	0.073	0.015	0.018	<0.005	0.003
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	0.57	1.52	0.036	0.026	17.15	2.02	10.90	0.027	0.23	0.45	0.025	0.017	0.066	0.073	0.015	0.018	<-0.022	0.003
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	B	Fe																	
Conc	Conc	Conc																	
%	%	%																	
1	0.002	0.0010	67.0																
2	0.005	0.003	66.9																
3	0.005	0.001	66.4																
4	0.003	0.001	66.6																
Rep	0.004	0.002	66.7																
Min Cal	0.0005	0.0005																	
Mean	0.004	0.002	66.8																
Max Cal	0.016	0.025																	

Quality in SS36 Grade
as per SS 26-72
Exhibit

PARVATI PVT. LIMITED

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Ph. : +91-11-47029900 (100 Lines), Fax : +91-11-47029922

TEST CERTIFICATE

TC No.: P-250

Date : 16.8.14

INVOICE NO: 215

Customer Name & Address :

M/S SARA SAE P.LTD
DEHRADUN

Supply Condition :

AS ROLLED

CHEMICAL ANALYSIS IN PERCENTAGE

H.NO	Grade	C	Si	Mn	P	S	Cr	Mo	Ni	N	Size	Pc	Weight	Colour Code
R-866	AISI-316	.069	.55	1.49	.036	.018	16.91	2.06	10.14	.0540	56MM	51	5260	BLUE
R-867	AISI-316	.067	.53	1.54	.039	.014	16.77	2.04	10.08	.0520	90MM	6	1525	BLUE
R-868	AISI-304	.073	.54	1.51	.037	.016	18.10		8.07	.0570	56MM	30	3130	PINK
R-868	AISI-304	.073	.54	1.51	.037	.016	18.10		8.07	.0570	40MM	20	1015	PINK

Remarks :

Manufacturing Route: Electric Induction Furnace

Ultrasonic testing as per ASTM A 388

Material is free from residual radioactive elements.

Lead not added during manufacturing.

We are Confirming that the Test Certificate findings are Correct & Results are as per Standard / Customer's Requirements.

Lab Incharge



Quality Controller