

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin
99111 (DIA-90MM) HNO-R-864	Unknown	Wednesday, September 03, 2014	11:28:53 AM	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	0	None	None	
Grade Search Similarity	Type	Status	Outlier Removal	
0	None	Not Used		

Sample Name
99111 (DIA-90MM) HNO-R-864

	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
1	0.077	0.52	1.12	0.012	0.033	16.96	2.16	11.06	0.058	0.16	0.38	0.017	0.029	0.060	0.12	<0.010	0.014	<0.005	<0.003
2	0.066	0.46	1.11	0.013	0.025	17.13	2.04	10.82	0.025	0.17	0.40	0.015	0.021	0.059	0.14	<0.010	0.018	<0.005	<0.003
3	0.062	0.45	1.11	0.016	0.029	17.17	2.02	10.79	0.020	0.17	0.40	0.021	0.019	0.059	0.14	<0.010	0.017	<0.005	<0.003
Rep	0.069	0.48	1.12	0.013	0.029	17.09	2.07	10.89	0.034	0.17	0.39	0.018	0.023	0.060	0.13	<0.010	0.016	<0.005	0.003
Min Cal	0.066	0.005	0.004	0.003	0.002	0.005	0.003	0.005	0.003	0.005	0.002	0.005	0.010	0.002	0.040	0.010	0.002	0.005	0.003
Mean	0.069	0.48	1.12	0.013	0.029	17.09	2.07	10.89	0.034	0.17	0.39	0.018	0.023	0.060	0.13	<0.008	0.016	<0.021	<0.002
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	0.005	0.0009	67.2																
2	0.003	0.001	67.5																
3	0.002	0.0009	67.5																
Rep	0.004	0.0010	67.4																
Min Cal	0.004	0.0005																	
Mean	0.004	0.0010	67.4																
Max Cal	0.016	0.025																	

Quality in 85316 as
per Sec 26-710
Deputy

9/3/2014

Sample Results

PARVATI PVT. LIMITED

27, Rajasthani, Udyog Nagar, G.T.Karnal Road, Delhi-110033 INDIA
Ph. : +91-11-47029900 (100 Lines), Fax : +91-11-47029922

TEST CERTIFICATE

TC No.: P-249

Date : 11.8.14

INVOICE NO: 210

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-864	AISI-316	.066	.54	1.49	.037	.019	16.77	2.06	10.12	.0540	90 MM	15	3995	BLUE
R-865	AISI-316	.071	.52	1.56	.035	.015	16.84	2.04	10.09	.0522	90 MM	8	2130	BLUE

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



Qualify in SS316 Grade
as per SS 26-720
Deputy