

9849

Sample Results

Sample Result Name	9849 (DIA-56) HNO-R-866	Type	Unknown	Measure Date Time	Friday, August 22, 2014	Recalculation Date Time	5:29:48 PM	Origin	Measured
Method Name	Fe-30-MO	Method Version		Operator Name	SARA SAE	Check Type	None	Check Status	Not Used
Grade Verification Name		Grade Verification Similarity	0	Correction Type	None	Type Corr Sample Name		Grade Search Name	
Grade Search Similarity	0	Type	None	Status	Not Used	Outlier Removal			

Sample Name	Grade	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co	Cu	Nb	Ti	V	W	Pb	Sn	As	Zr
9849 (DIA-56) HNO-R-866		Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1		0.075	0.84	1.58	0.033	0.020	16.72	2.24	10.45	0.13	0.23	0.39	0.006	0.041	0.065	0.043	0.031	0.037	<0.005	0.004
4		0.088	0.97	1.46	0.044	0.043	16.29	2.24	10.53	0.26	0.23	0.56	<0.005	0.045	0.052	0.096	0.062	0.046	<0.005	0.006
5		0.041	0.65	1.52	0.028	0.017	17.06	2.09	10.19	0.067	0.23	0.45	0.011	0.021	0.064	0.055	0.016	0.035	<0.005	<0.003
Rep		0.068	0.82	1.52	0.035	0.027	16.69	2.19	10.39	0.16	0.23	0.47	0.007	0.035	0.060	0.065	0.036	0.039	<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		0.068	0.82	1.52	0.035	0.027	16.69	2.19	10.39	0.16	0.23	0.47	0.006	0.035	0.060	0.065	0.036	0.039	<0.011	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	B	Fe																
		Conc	Conc	Conc																
		%	%	%																
1		>0.016	0.007	67.0																
4		>0.016	0.010	66.9																
5		>0.016	0.005	67.4																
Rep		>0.016	0.007	67.1																
Min Cal		0.0005	0.0005																	
Mean		>0.13	0.007	67.0																
Max Cal		0.016	0.025																	

Quality in SS 316 as per SQA 26-720
Rupesh

8/26/2014

Sample Results

PARVATI PVT. LIMITED

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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