



9196 Sample Re:

Sample Result Name	9196 (1-54)	Type	Unknown	Measure Date Time	Friday, January 31, 2014	Recalculation Date Time	6:11:58 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
9196 (1-54)		Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
4		0.072	0.45	1.30	0.024	0.030	16.96	2.30	9.99	0.015	0.15	0.47	0.053	0.026	0.058	0.16	<0.010	0.011	<0.005	<0.005
5		0.067	0.47	1.32	0.025	0.032	17.03	2.31	9.99	0.015	0.15	0.46	0.057	0.026	0.058	0.16	<0.010	0.011	<0.005	<0.005
6		0.056	0.48	1.30	0.026	0.027	17.01	2.26	10.02	0.012	0.15	0.46	0.053	0.024	0.058	0.16	<0.010	0.013	<0.005	<0.005
Rep		0.065	0.47	1.30	0.025	0.029	17.00	2.29	10.00	0.014	0.15	0.47	0.054	0.025	0.058	0.16	<0.010	0.012	<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		0.065	0.47	1.30	0.025	0.029	17.00	2.29	10.00	0.014	0.15	0.47	0.054	0.025	0.058	0.16	<0.007	0.012	<0.027	<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		Conc	B	Fe																
		%	Conc	Conc																
4		0.003	<0.0005	67.9																
5		0.003	0.001	67.8																
6		0.001	0.0007	67.9																
Rep		0.002	0.0007	67.9																
Min Cal		0.0005	0.0005	67.9																
Mean		0.002	0.0007	67.9																
Max Cal		0.016	0.025																	

OK
12-8-14
SARA SAE

11064

Test Certificate

TC No: 67	Invoice No: 194	Date: 28-12-2013
Customer Name and Address: Behind Radha Swami Satsang Ghar, G.T. Road, Goraya, (Punjab)		Sara Sae Pvt. Ltd.
Supply condition: As rolled round		

Chemical Analysis

Elements	C	Mn	P	S	Cr	Mo	Ni	Heat No	PC S.	Weight	Grade	Size	Colour
Result	.076	1.25	.043	.011	16.27	2.01	10.05	R-49	17	1496	SS316	56mm	Pink
Result	.071	1.26	.041	.010	16.42	2.00	10.05	R-50	17	1496	SS316	56mm	Red
Result	.064	1.25	.040	.011	16.12	2.03	10.03	R-51	17	1496	SS316	56mm	Yellow
Result	.072	1.32	.036	.009	16.11	2.03	10.04	R-52	17	1496	SS316	56mm	Blue
Result	.067	1.29	.043	.013	16.20	2.04	10.01	R-53	17	1496	SS316	56mm	Black
Result	.061	1.36	.033	.010	16.29	2.03	10.02	R-54	17	1496	SS316	56mm	White
Result	.070	1.29	.040	.014	16.14	2.04	10.01	R-55	18	1589	SS316	56mm	Green

Remarks:

1. Manufacturing Route: Induction Furnace
2. Material is free from residual radioactive elements.
3. Lead not added during manufacturing.

on
SS316
Dybad
27/1/14

We are confirming that test result findings are correct and results are as per standard/customers requirement.

Quality Incharge