

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin
3194 (F-52)	Unknown	Friday, January 31, 2014	4:44:48 PM	Measured
Method Name	Method Version	Operator Name	Check Type	Check Status
F-30-M40		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	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		0.072	0.47	1.05	0.034	0.028	17.32	2.03	10.07	0.009	0.17	0.41	0.026	0.017	0.047	0.18	0.013	0.019	<0.005	0.004
2		0.060	0.47	1.05	0.031	0.023	17.40	1.97	10.01	0.009	0.17	0.41	0.022	0.016	0.046	0.17	0.012	0.012	<0.005	0.004
3		0.070	0.48	1.05	0.034	0.032	17.44	2.03	10.06	0.009	0.17	0.40	0.030	0.016	0.047	0.18	0.015	0.020	<0.005	0.004
Rep		0.067	0.47	1.05	0.033	0.028	17.39	2.01	10.05	0.009	0.17	0.41	0.026	0.016	0.046	0.18	0.013	0.017	<0.005	0.004
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	0.0010	0.002	0.040	0.010	0.002	0.005	0.003
Mean		0.067	0.47	1.05	0.033	0.028	17.39	2.01	10.05	0.009	0.17	0.41	0.026	0.016	0.046	0.18	0.013	0.017	<-0.022	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		0.002	0.001	68.0																
2		0.001	0.001	68.1																
3		0.001	0.001	67.9																
Rep		0.001	0.001	68.0																
Min Cal		0.0005	0.0005																	
Mean		0.001	0.001	68.0																
Max Cal		0.016	0.025																	

OK
4/3/16
Dorothy

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 Duplex 27/11/14

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

Quality Incharge