

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin
m-35 (8954)	Unknown	Wednesday November 20, 2013	2:33:24 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
	0	None		

Grade Search Similarity	Type	Status	Outlier Removal
0	None	Not Used	

Sample Name	Grade Norm	Grade ID
m-35 (8954)	SARA	AISS316

	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
3	0.047	0.40	1.05	0.021	<0.002	16.69	1.64	10.14	0.016	0.16	0.37	0.084	0.015	0.025	0.14	0.015	0.011	<0.005	0.005
4	0.049	0.42	1.03	0.020	<0.002	16.69	1.63	10.15	0.016	0.16	0.36	0.080	0.014	0.024	0.13	0.017	0.012	<0.005	0.005
5	0.048	0.43	1.02	0.017	<0.002	16.67	1.60	10.13	0.017	0.16	0.51	0.075	0.014	0.022	0.13	0.020	0.012	<0.005	0.005
Rep	0.048	0.42	1.03	0.019	<0.002	16.68	1.62	10.14	0.016	0.16	0.41	0.079	0.014	0.024	0.13	0.017	0.011	<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	0.048	0.42	1.03	0.019	<0.016	16.68	1.62	10.14	0.016	0.16	0.41	0.079	0.014	0.024	0.13	0.017	0.011	<0.014	0.005
Max Cal	3.00	5.04	18.12	0.18	0.30	36.00	2.00	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
3	0.0009	0.001	69.2
4	0.0008	0.002	69.2
5	0.0008	0.001	69.1
Rep	0.0009	0.001	69.2
Min Cal	0.0005	0.0005	
Mean	0.0009	0.001	69.2
Max Cal	0.016	0.025	

OK
SARA SAE
11/20/2013

11/20/2013

Sample Results

Test Certificate

TC No : 63	Invoice No: 161	Date : 15-11-2013
Customer Name and Address: Sara Industrial Estate Ltd Chakrata Road Rampur Dehradun (Uttarakhand)		Sara Sae Pvt. Ltd. A-2
Supply condition: As Ingots		

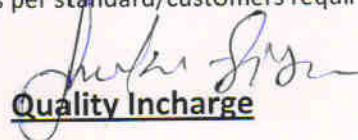
Chemical Analysis

Elements	C	Mn	P	S	Cr	Mo	Ni	Heat No	PC S.	Weight	Grade	Size	Colour
Result	.062	1.18	.035	.012	16.67	2.01	10.05	J-93	16	1470	SS316	95kg	Blue/Pink
Result	.064	1.21	.036	.012	16.85	2.02	10.02	J-94	16	1480	SS316	95kg	Blue/Yellow
Result	.059	1.21	.039	.010	16.09	2.04	10.05	L-25	17	1580	SS316	95kg	Blue/Green
Result	.067	1.18	.042	.013	16.34	2.02	10.02	L-28	18	1655	SS316	95kg	Blue/White
Result	.062	1.14	.043	.015	16.68	2.04	10.04	M-33	12	1130	SS316	95kg	Blue/Yellow/Red
Result	.066	1.13	.045	.015	16.64	2.04	10.03	M-35	12	1140	SS316	95kg	Blue/Yellow/Green

Remarks:

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

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


Quality Incharge