

BSL**SPECTRO LAB****METALLURGICAL TESTING CENTRE**(A Unit of BSL Castings Pvt. Ltd.)
(NABL ACCREDITED LAB)CERTIFICATE NO.
T - 1452 & T - 1453

&

TEST REPORTWORKS & OFFICE :
PLOT NO. 263, SECTOR-24,
FARIDABAD - 121 005 (INDIA)
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FAX No. : +91-129-4065535
E.mail : castings@bsltd.net

BSL/SPECTRO/5.10F-01/01/00

M/s. Sara Sae (P) Ltd. 210584 D.O.T. : 04.03.2013
 Issued to : 7/1, Pritam Road, Unit - II Report No.
 Dehra Dun - 248001 Ref. No. Nil D.O.R. : 04.03.2013
 Sample No. - 8285, Heat No. - I-16, Dia - 56.0mm J.O. No. : 64891

Sample Description. :

RESULTS**Chemical Analysis** (Fe Base - SS)
Protocol : ASTM E 1086:2008 (By O.E.S)

Sample ID; J.O. No. - 64891/3

Element	%
Carbon	0.070
Silicon	0.529
Sulphur	0.014
Phosphorus	0.033
Manganese	1.114
Nickel	10.14
Chromium	16.53
Molybdenum	2.052
Copper	0.331
Tungsten	0.040
Cobalt	0.167
# Niobium	0.030
# Titanium	0.014

Checked By

Authorised Signatory
(Q.M. / T.M.)

Note :

1. The result listed refer only to the tested samples and applicable parameters, Endorsement of product is neither inferred nor implied.
2. Total Liability of our Laboratory is limited to the invoiced amount. No liability will be accepted after the sample is taken back.
3. *Not Covered under NABL Scope.
4. This report can not be used as an evidence in a court of law.
5. Samples will be destroyed after 15 days.
6. Any Complaints about this report should be communicated within 7 days of issue of this report.
7. This report shall not be reproduced except in full, without the written permission of the Laboratory.
8. # Results found outside the range of NABL accredited scope.



W.S. 0000
G.E. 0067

Test Certificate

TC No : 29	Invoice No:343	Date : 16-03-2013
Customer Name and Address:		Sara Sae Pvt. Ltd., (Unit-IV)
Behind Radha Swami, Satsang Ghar, G.T. Road, Goraya		

Supply condition: As Round

Chemical Analysis

Elements	C	Si	Mn	P	S	Cr	Mo	Ni	Nb	Heat No	PC S.	Weight	Grade	Size	Colour
Result	.064	.54	1.14	.043	.019	16.51	2.02	10.03	.025	I-18	37	3260	SS316	56mm	White
Result	.064	.51	1.13	.043	.020	16.43	2.02	10.04	.035	I-16	37	3325	SS316	56mm	Green
Result	.071	.53	1.11	.044	.017	16.53	2.01	10.02	.022	I-19	36	3240	SS316	56mm	Yellow
Result	.067	.51	1.16	.041	.015	16.48	2.01	10.03	.021	I-20	3	275	SS316	56mm	Pink/White

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