

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

WORKS & OFFICE :
 PLOT NO. 263, SECTOR-24,
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 E.mail : castings@bsltd.net

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

M/s. Sara Sae (P) Ltd. 210587
 Issued to : 7/1, Pritam Road, Unit - II Report No. 04.03.2013
 Dehra Dun - 248001 Ref. No. Nil D.O.R. : 04.03.2013
 Sample No. - 8288, Heat No. - I-19, Dia - 56.0mm 64891
 Sample Description. : J.O. No. :

RESULTS

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

Sample ID: J.O.No. - 64891/6

<u>Element</u>	<u>%</u>
Carbon	0.073
Silicon	0.482
Sulphur	0.014
Phosphorus	0.032
Manganese	1.069
Nickel	10.16
Chromium	16.34
Molybdenum	2.017
Copper	0.352
Tungsten	0.042
Cobalt	0.182
# Niobium	0.033
# Titanium	0.010

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