

BSL**SPECTRO LAB**CERTIFICATE NO.
T - 1452 & T - 1453**METALLURGICAL TESTING CENTRE**(A Unit of BSL Castings Pvt. Ltd.)
(NABL ACCREDITED LAB)**&****TEST REPORT**WORKS & OFFICE :
PLOT NO. 263, SECTOR-24,
FARIDABAD - 121 005 (INDIA)
Ph. No. : 0129-4189800
FAX No. : +91-129-4065535
E.mail : castings@bsltd.net

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

Issued to : M/s. Sara Sae (P) Ltd. Report No. 210583 D.O.T. : 04.03.2013
 7/1, Pritam Road, Unit - II Ref. No. Nil D.O.R. : 04.03.2013
 Dehra Dun - 248001 Sample No. - 8284, Heat No. - I-15, Dia - 56.0mm J.O. No. : 64891

Sample Description. : Sample No. - 8284, Heat No. - I-15, Dia - 56.0mm

RESULTS

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

Sample ID: J.O.No. - 64891/2

<u>Element</u>	<u>%</u>
Carbon	0.066
Silicon	0.485
Sulphur	0.014
Phosphorus	0.032
Manganese	1.132
Nickel	10.09
Chromium	16.49
Molybdenum	2.046
Copper	0.334
Tungsten	0.043
Cobalt	0.204
# Niobium	0.033
# Titanium	0.018

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.

7845
C/S
10/11

Test Certificate

TC No : 27	Invoice No:330	Date : 11-03-2013
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	PCS.	Weight	Grade	Size	Colour
Result	.05 6	.5 0	1.16 7	.03	.014	16.45	2.01	10.01	.024	I-14	36	3275	SS31 6	56mm	Blue
Result	.06 4	.5 6	1.16 3	.04	.018	16.40	2.01	10.01	.023	I-15	37	3340	SS31 6	56mm	Red
Result	.06 0	.5 1	1.11 9	.03	.022	16.55	2.02	10.01	.024	I-17	37	3360	SS31 6	56mm	Pink

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