

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

Issued to : M/s. Sara Sae (P) Ltd.
7/1, Pritam Road, Unit - II
Dehra Dun - 248001

Report No. 203609

Ref. No. Nil

Sample Description : Sample No. - 8093, Round Dia - 70mm
Heat No. - U-59

D.O.T. : 05.11.2012

D.O.R. : 05.11.2012

J.O. No. : 62986

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

Sample ID; J.O.No. - 62986/2

<u>Element</u>	<u>%</u>
Carbon	0.059
Silicon	0.437
Sulphur	0.013
Phosphorus	0.028
Manganese	0.905
Nickel	10.23
Chromium	16.24
Molybdenum	2.072
Copper	0.405
Tungsten	0.044
Cobalt	0.405
# Niobium	0.030
# Titanium	0.017

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.

Test Certificate

TC No : 26	Invoice No:220	Date : 07-11-2012
Customer Name and Address: Behind Radha Swami, Satsang Ghar, G.T. Road, Goraya		Sara Sae Pvt. Ltd., (Unit-IV)
Supply condition: As Round		

Chemical Analysis

Elements	C	Si	Mn	P	S	Cr	Mo	Ni	Nb	Heat No	PCS.	Weight	Grade	Size	Color
Result	.057	.51	1.21	.038	.015	16.76	2.03	10.01	.012	U-58	20	3346	SS316	70mm	Pink
Result	.061	.51	1.23	.037	.013	16.87	2.04	10.06	.022	U-59	20	3373	SS316	70mm	Blue
Result	.054	.47	1.26	.039	.015	17.07	2.03	10.05	.049	V-42	17	2776	SS316	70mm	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