

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)
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E.mail : castings@bsltd.net

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

Issued to :	M/s. Sara Sae (P) Ltd.	Report No.	203608	D.O.T. :	05.11.2012
	7/1, Pritam Road, Unit - II	Ref. No.	Nil	D.O.R. :	05.11.2012
Sample Description. :	Dehra Dun - 248001	Sample No. - 8092, Round Dia - 70mm		J.O. No. :	62986
		Heat No. - U-58			

RESULTS

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

Sample ID; J.O.No. - 62986/1

<u>Element</u>	<u>%</u>
Carbon	0.060
Silicon	0.472
Sulphur	0.012
Phosphorus	0.028
Manganese	0.928
Nickel	10.23
Chromium	16.10
Molybdenum	2.092
Copper	0.375
Tungsten	0.043
Cobalt	0.179
# Niobium	0.032
# Titanium	0.016

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