

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.
7/1, Pritam Road, Unit - II
Dehra Dun - 248001

Report No. 210587

Ref. No. Nil

Sample No. - 8288, Heat No. - I-19, Dia - 56.0mm

D.O.T. : 04.03.2013

D.O.R. : 04.03.2013

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. - 64891/6

<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

263,
SECTOR-24,
FARIDABAD

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.



PSI
Paros Steel Industries

G.E. *8067*

Test Certificate

TC No : 29	Invoice No:343	Date : 16-03-2013
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	PC S.	Weight	Grade	Size	Color
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