

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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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. 20400

Ref. No. Nil

Sample No. - 8013, R-724 Round Dia - 56.0mm

D.O.T. : 12.11.2012

D.O.R. : 12.11.2012

J.O. No. : 63093

Sample Description. :

RESULTS

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

Sample ID; J.O.No. - 63093/1

<u>Element</u>	<u>%</u>
Carbon	0.043
Silicon	0.582
Sulphur	0.010
Phosphorus	0.030
Manganese	1.442
Nickel	10.12
Chromium	16.45
Molybdenum	2.072
Copper	0.354
Tungsten	0.041
Cobalt	0.202
# Niobium	0.037
# Titanium	0.012

Checked By**Authorised Signatory**
(Q.M. / T.M.)

- Note :**
- The result listed refer only to the tested samples and applicable parameters, Endorsement of product is neither inferred nor implied.
 - Total Liability of our Laboratory is limited to the invoiced amount. No liability will be accepted after the sample is taken back.
 - *Not Covered under NABL Scope.
 - This report can not be used as an evidence in a court of law.
 - Samples will be destroyed after 15 days.
 - Any Complaints about this report should be communicated within 7 days of issue of this report.
 - This report shall not be reproduced except in full, without the written permission of the Laboratory.
 - # Results found outside the range of NABL accredited scope.



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MRV
502

TEST CERTIFICATE

TC No.: P-130

Date : 16.11.12

INVOICE NO: 290

Customer Name & Address :

M/S SARA SAE P.LTD
DEHRADUN

Supply Condition :

AS ROLLED

CHEMICAL ANALYSIS IN PERCENTAGE

H.NO	Grade	C	Si	Mn	P	S	Cr	Mo	Ni	N	Size	Pc	Weight	Colour Code
R-724	AISI-316	.057	.57	1.46	.032	.012	16.70	2.03	10.06	.0702	56 MM	34	3550	BLUE
R-725	AISI-316	.056	.46	1.50	.032	.011	16.72	2.00	10.04	.0627	56 MM	33	3445	BLUE
R-726	AISI-316	.058	.42	1.43	.031	.012	16.48	2.06	10.15	.0561	56 MM	33	3450	BLUE

Remarks :

Manufacturing Route: Electric Induction Furnace
Ultrasonic testing as per ASTM A 388
Material is free from residual radioactive elements.
Lead not added during manufacturing.

We are Confirming that the Test Certificate findings are Correct & Results are as per Standard / Customer's Requirements.

Lab Incharge



Quality Controller