

BSL**SPECTRO LAB****&****METALLURGICAL TESTING CENTRE**

(A Unit of BSL Castings Pvt. Ltd.)

(NABL ACCREDITED LAB)

CERTIFICATE NO.
T - 1452 & T - 1453**TEST REPORT**

WORKS & OFFICE :
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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.	20400	D.O.T. :	12.11.2012
Sample Description. :	Sample No. - 8013, R-724 Round Dia - 56.0mm			D.O.R. :	12.11.2012
	Ref. No.	Nil		J.O. No.:	63093

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 :

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.



MRN
502

TEST CERTIFICATE

TC No.:	P-130	Date :	16.11.12	INVOICE NO:	290
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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