

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. 6350

Ref. No. Nil

Sample Description. : Sample No. - 8172, Heat No. - PA-207, Ingot 4"X5"

D.O.T. : 09.01.2013

D.O.R. : 08.01.2013

J.O. No. : 1656

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

Sample ID; J.O.No. - 1656/1

<u>Element</u>	<u>%</u>
Carbon	0.065
Silicon	0.530
Sulphur	0.016
Phosphorus	0.020
Manganese	1.620
Nickel	10.12
Chromium	16.43
Molybdenum	2.120
Copper	0.402
Tungsten	0.050
Cobalt	0.196
# Niobium	0.038
# 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.



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TEST CERTIFICATE

TC No.: P-134

Date : 23.12.12

INVOICE NO: 341

Customer Name & Address :

M/S SARA SAE P.LTD
DEHRADUN

Supply Condition :

AS CAST

CHEMICAL ANALYSIS IN PERCENTAGE

H.NO	Grade	C	Si	Mn	P	S	Cr	Mo	Ni	N	Size	Pc	Weight	Colour Code
PA-207	AISI-316	.067	.53	1.54	.031	.018	16.83	2.06	10.13	.0572	4X5	30	3300	BLUE+RED
PA-208	AISI-316	.055	.51	1.48	.027	.013	16.72	2.06	10.08	.0618	4X5	30	3265	BLUE+GREEN

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

