

BSL**SPECTRO LAB**

METALLURGICAL TESTING CENTRE
 (A Unit of BSL Castings Pvt. Ltd.)
 (NABL ACCREDITED LAB)

WORKS & OFFICE:
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TEST REPORT

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

CERTIFICATE NO.
T - 1452 & T - 1453

Address to :	M/s. Nov Sara India (P) Ltd. 7/1, Pritam Road, Unit - II Dehra Dun - 248001	Report No.	120044	D.O.T. :	27.05.2009
Sample Description	Sample No. - 3284, Heat No. - P-32,	Ref. No.	Nil	D.O.R. :	25.05.2009
				J.O. No. :	37118

RESULTSChemical Analysis

Sample ID: J.O.No. - 37118/1

By Spectrometer (ASTM E1507;1998)

<u>Element</u>	<u>%</u>
Carbon	0.063
Silicon	0.476
Sulphur	0.012
Phosphorus	0.038
Manganese	1.552
Nickel	10.13
Chromium	17.33
Molybdenum	2.036
Vanadium	0.049
Copper	0.371
Tungsten	0.049
Cobalt	0.017
Aluminium	0.003
Titanium	0.004
Iron	67.86

Checked By



Authorised Signatory
 (Q.M. / T.M.)

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.



PARVATI PVT. LIMITED

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Ph. : +91-11-47029900 (100 Lines), Fax : +91-11-47029922

TEST CERTIFICATE

TC No.: P-122

Date : 11.9.12

INVOICE NO: 201

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
P-31	AISI-316	.059	.53	1.54	.032	.014	16.83	2.10	10.13	.0553	4X5X44	46	4995	BLUE+YELLOW
P-32	AISI-316	.059	.51	1.49	.034	.016	16.64	2.05	10.11	.0572	4X5X44	46	5005	BLUE+RED
P-33	AISI-316	.066	.55	1.57	.035	.015	16.78	2.06	10.20	.0529	4X5X44	47	5130	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