

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

(A Unit of BSL Castings Pvt. Ltd.)

(NABL ACCREDITED LAB)

WORKS & OFFICE :

PLOT NO. 263, SECTOR-24

FARIDABAD-121005 (INDIA)

Fax No. : +91-129-4065535

Ph. No. : 4065531, 4065532

E-mail : castings@bsltd.net

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

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

Client : M/s. Nov Sara India (P) Ltd.	Report No. 138657	D.O.T. : 09.03.2010
Address : 7/1, Pritam Road, Unit - II	Ref. No. Nil	D.O.R. : 09.03.2010
Dehra Dun - 248001		J.O. No. : 42979
Sample Description : Sample No. - 4428, Heat No. - MR-4G, Ingot 4"X5"		

RESULTS**Chemical Analysis**

Sample ID; J.O.No. - 42979/7

By Spectrometer (ASTM E1507;1998)

<u>Element</u>	<u>%</u>
Carbon	0.064
Silicon	0.509
Sulphur	0.023
Phosphorus	0.030
Manganese	1.029
Nickel	10.35
Chromium	16.33
Molybdenum	2.042
Vanadium	0.049
Copper	0.415
Tungsten	0.058
Cobalt	0.243
Aluminium	<0.01
Titanium	<0.02
Iron	68.84

Checked By

263,
SECTOR-24,
FARIDABAD

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.



AVTAR STEEL PVT. LTD.

A-131 MIDC, DURGAPUR, DURGAPUR AREA, DELHI 110052, PHONE No. 27317237 to 41 FAX-011-27314652

TEST CERTIFICATE

CUSTOMER : M/S SHAKUMBH TRADERS

CERTIFICATE : No 350

DATE : 31-03-2008

D.O.NO. & DATE : 4/5/2008

GRADE	H.NO.	No. OF PCS	SIZE MM DIA	COLOR CODE	QUANTITY %	C	SI	MN	P	CU	S	NI	CR	MO
316	MR-4F	22	58	GREEN	2440 KGS.	0.072	0.48	1.48	0.032	0.23	0.015	10.07	16.78	2.04
316	MR-4G	22	58	RED	2455 KGS.	0.071	0.48	1.49	0.034	0.24	0.018	10.06	16.46	2.05
316	MR-4H	14	70	WHITE	2400 KGS.	0.069	0.49	1.52	0.032	0.22	0.019	10.11	16.86	2.03
316	MR-4I	14	70	BLACK	2410 KGS.	0.088	0.47	1.51	0.033	0.25	0.017	10.06	16.74	2.07

Remark :- Material Confirms as under AISI GRADE - 316 GR

DESPATCH DETAIL :

LENGTH	STD
TRUCK No.	HR10GA-0245

