



SPAN FORGING PVT. LTD.

Manufacturers of : Steel Forging, CNC Turned Components & Gears

Works : Village - Tatarpur (Near Prithla) Teh. Palwal, Distt. Faridabad, Cell : 9810010535

Ref. No. SP/50

Date 28/12/10

TEST REPORT

Issued to: M/s Nov Sara India Pvt Ltd.
7/1, Pritam Road, Unit-II
Dehradun-248001

Report No.

50

D.O.T.

24-12-10

D.O.R

28-12-10

Sample Description

DIA 40 MM

Sample No.

5493

Heat No.

5623

RESULTS

Chemical Analysis
By Spectrometer

Sample ID

J.O No.

Element	%
Carbon	0.0748
Silicon	0.205
Sulphur	0.0393
Phosphorus	0.0217
Manganese	0.424
Nickel	0.012
Chromium	0.0058
Molybdenum	0.002
Vanadium	0.00087
Copper	0.0022
Tungsten	0.
Cobalt	0.0038
Aluminium	0.0866
Titanium	0.001
Iron	99.10

Checked By
Arun Mishra

Arun Mishra

Autorised 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. The report can not be used as an evidence in a court of law.
4. Samples will be destroyed after 15 days.
5. Any Complaints about this report should be communicated within 7 days of issue of this report.
6. This report shall not be reproduced except in full, without the written permission of the Laboratory.
7. *Not Covered under NABL Scope.



RASHTRIYA ISPAT NIGAM LIMITED

SAE1008

VISAKHAPATNAM STEEL PLANT

Quality Assurance & Technology Development Department, Visakhapatnam

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TEST CERTIFICATE

Product/Size :	40 mm Round	Customer :
T.C.No.:	QMS/R/QAD/RM/15/M002637 - 1	Dt. 20/12/2010
Order No.	EMP2278009007	NOV SARA INDIA PVT. LTD. UNIT-II
Invoice No.:	2010001167	DEHRADUN
Wagon/Truck No.:	HR04N 1233	Invoice Wt. (T) : 14.910

HEAT NO	005623
N. Of Pcs/Bundles	2
C %	0.06
Mn %	0.41
P %	0.021
S %	0.031
Si %	0.210
Al %	0.060
C.E. (IF APPLICABLE)	0.13
YS (N/mm ²)	249
UTS (N/mm ²)	363
%EL	32
%RA	NA
HERS	NA
BEND TEST	NA
GRADE	SAE1008

AVERAGE WEIGHT OF EACH BUNDLE IS 7.455 TONS APPROXIMATELY

The material supplied conform to the standard rolling and weight tolerances.

[Signature]
 RASHTRIYA ISPAT NIGAM LTD.
 Visakhapatnam Steel Plant
 (A GOVT. OF INDIA ENTERPRISE)
 1st Floor, 27-E.C. ROAD
 DEHRADUN-248 001