



SPAN FORGING PVT. LTD.

Manufacturers of : Steel Forging, CNC Turned Components & Gears

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

TEST REPORT

Issued To: M/s Nov. Sara India Pvt. Ltd. Ref. No. A/2 Sara Industrial Estate Ltd. Chakrata Road, Rampur - Selaqui Dehradun-248001	Report No. 840	Date..... D.O.T. 7/9/2011 D.O.R. 7/9/2011
Sample Description DIA-56MM	Sample No. 6663	Heat No. 101573

RESULTS

Chemical Analysis
By Spectrometer

Sample ID

J.O No.

Element	%
Carbon	0.0778
Silicon	0.225
Sulphur	0.0225
Phosphorus	0.0297
Manganese	0.42
Nickel	0.0136
Chromium	0.0084
Molybdenum	0.002
Vanadium	0.00092
Copper	0.0039
Niobium	0.004
Cobalt	0.0044
Aluminium	0.0269
Titanium	0.001
Iron	99.10

Checked By

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.

TEST CERTIFICATE

Product/Size :	56 mm Round	Customer :
T.C.No.: QMS/R/QAD/RM/15/M001734 - 3	Dt. 30/08/2011	NOV SARA INDIA PVT. LTD. UNIT-II
Order No. EMP3205009011		DEHRADUN
Invoice No.: 2011001004		
Wagon/Truck No.: PD23K 9594		Invoice Wt. (T): 29.980

HEAT NO	101573
No. of Bundles	4
C %	0.07
Mn %	0.48
P %	0.024
S %	0.024
Si %	0.200
Al %	0.042
C.E. (IF APPLICABLE)	0.15
YS (N/mm ²)	244
UTS (N/mm ²)	366
REI.	35
RA	NA
OTHERS	NA
BEND TEST	NA
GRADE	SAE1008

AVERAGE WEIGHT OF EACH BUNDLE IS 7.495 TONS APPROXIMATELY
The material supplied conform to the standard rolling and weight tolerances.

for HOD (QA & TD)
Visakhapatnam Steel Plant

Mend Singh
RASHTRIYA ISPAT NIGAM LTD.
14 GOVT. OF INDIA ENTERPRISE
1st Floor, 27 E.C. ROAD
DEHRADUN-248 001