



# SPAN FORGING PVT. LTD.

Mfrs. of : Steel Forgings, CNC Turned Components, Centrifugal Casting of alloy steel

Mobile : 9999986702  
9999986704  
9810010535

Works : Village Tatarpur (Near Prithla) Teh. & Distt. Palwal

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## TEST REPORT

Ref. No. ....

Date.....

Issued to: M/s NOV-SARA India(P)Ltd.  
A/2Sara Ind.Estate Ltd.Chak-  
rata Road,Selaqui,Dehradun.

Report No.

862

D.O.T.

1/11/2011

D.O.R

1/11/2011

Sample Description

TEST SAMPLE

Sample No.

6832

Heat No.

106987

## RESULTS

### Chemical Analysis

By Spectrometer



| Element    | %      |
|------------|--------|
| Carbon     | 0.0952 |
| Silicon    | 0.244  |
| Sulphur    | 0.0258 |
| Phosphorus | 0.0091 |
| Manganese  | 0.345  |
| Nickel     | 0.0118 |
| Chromium   | 0.0095 |
| Molybdenum | 0.002  |
| Vanadium   | 0.0009 |
| Copper     | 0.0041 |
| Tungsten   | 0      |
| Cobalt     | 0.0042 |
| Aluminium  | 0.0448 |
| Titanium   | 0.001  |
| Iron       | 99.20  |

Authorised Signatory  
(Q.M / T.M )

Checked By  
ARUN MISHRA

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 :   | 90x90 mm Billets            | Customer :              |
| T.C.No.:         | QMS/R/QAD/RM/20/M002520 - 1 | Dt. 16/09/2011          |
| Order No.        | EMSB376010017               | DEHRADUN                |
| Invoice No.:     | 2011001140                  |                         |
| Wagon/Truck No.: | PR13L 9701                  | Invoice Wt.(T) : 14.830 |

|                           |         |
|---------------------------|---------|
| HEAT NO                   | 106987  |
| No Of Pcs/Bundles         |         |
| C %                       | 0.08    |
| Mn %                      | 0.36    |
| P %                       | 0.016   |
| S %                       | 0.020   |
| Si %                      | 0.220   |
| Al %                      | 0.028   |
| C.E.<br>(IF APPLICABLE)   | 0.14    |
| YS (N/mm <sup>2</sup> )   | NA      |
| UTS ( N/mm <sup>2</sup> ) | NA      |
| REMARKS                   | NA      |
| OTHERS                    | NA      |
| BEND TEST                 |         |
| GRADE                     | SAE1008 |

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

for HOD(QA & TD)  
RASHTRIYA ISPAT NIGAM LTD  
Visakhapatnam Steel Plant  
(A GOVERNMENT OF INDIA ENTERPRISE)  
15th Floor, 27-29, L.C. ROAD  
DEHRADUN-248 001