



# 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.....

Date.....

## TEST REPORT

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

Report No.

1053

D.O.T.

12/12/2011

D.O.R

12/12/2011

Sample Description

TEST SAMPLE

Sample No.

6996

Heat No.

D-2

## RESULTS

Chemical Analysis  
By Spectrometer

| Element           | %      |
|-------------------|--------|
| Carbon            | 0.0786 |
| Silicon           | 0.552  |
| Sulphur           | 0.0157 |
| Phosphorus        | 0.0258 |
| Manganese         | 1.48   |
| Nickel            | 10.31  |
| Chromium          | 16.66  |
| Molybdenum        | 2.14   |
| Vanadium          | 0.0623 |
| Copper            | 0.392  |
| Niobium/Columbium | 0.0415 |
| Cobalt            | 0.189  |
| Aluminium         | 0.0124 |
| Titanium          | 0.0106 |
| Iron              | 67.90  |

Checked By  
Arun Mishra,



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. 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.

## M/S PARAS STEEL INDUSTRIES

SP-159, KAHRANI INDUSTRIAL AREA, BHIWADI EXTN. BHIWADI DIST. ALWAR (RAJ.)

### TEST CERTIFICATE

CERTIFICATE : NO. 05

Date :- 01/12/2011

Company Name :- SARA SAE LIMITED

| H. No. | Type of Material | C %    | Mn%  | Cr %  | Ni    | Mo % |
|--------|------------------|--------|------|-------|-------|------|
| D-3    | 316, 40mm        | 0.0666 | 1.65 | 16.86 | 9.99  | 2.10 |
| D-2    | 316, 40mm        | 0.0624 | 1.59 | 16.75 | 10.08 | 2.08 |
| D-4    | 316, 56mm        | 0.0643 | 1.60 | 16.45 | 10.06 | 2.07 |
| D-6    | 316, 56mm        | 0.0606 | 1.60 | 16.71 | 10.06 | 2.03 |

QUALITY MANAGER

Φ 40 - 3292  
Φ 56 - 3166