



SPAN FORGING PVT. LTD.

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

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

E-mail : spanforging@rediffmail.com

Ref. No.

TEST REPORT

Date.....

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

Report No.

244

D.O.T.

14/6/2012

D.O.R

14/6/2012

Sample Description

RCS

Sample No.

7743

Heat No.

1387

RESULTS

Chemical Analysis
By Spectrometer

| <u>Element</u> | <u>%</u> |
|-------------------|----------|
| Carbon | 0.0718 |
| Silicon | 0.168 |
| Sulphur | 0.0165 |
| Phosphorus | 0.0259 |
| Manganese | 0.433 |
| Nickel | 0.0086 |
| Chromium | 0.0103 |
| Molybdenum | 0.002 |
| Vanadium | 0.0031 |
| Copper | 0.0028 |
| Niobium/Columbium | 0.001 |
| Cobalt | 0.0015 |
| Aluminium | 0.0318 |
| Titanium | 0.001 |
| Iron | 99.20 |

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.

TEST CERTIFICATE Viewing
(Not to be Issued)

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Branch: DEHRADUN, UTTRANCHAL

Product : MMSM Billet 90x90 SAE1008

Product/Size : 90X90 mm Billets

T.C.No.: QMS/R/QAD/RM/20/M000538 Dt. 07/05/2012

Order No. EMSC293010033

Indent / LSGP No.: 120387

Wagon/Truck No.: SECR24356

Non-**ISI** Products

STC No: 2012B358 03

Lot No: 003904

Rec Qty: 63.650 (T)

Lot Bal Qty: 63.650 (T)

as on 11/06/12

| HEAT NO => | 101379 | 101387 |
|---------------------------|---------|---------|
| No Of Pcs/Bundles | 3 | 4 |
| C % | 0.07 | 0.05 |
| Mn % | 0.43 | 0.45 |
| P % | 0.015 | 0.029 |
| S % | 0.016 | 0.019 |
| Si % | 0.300 | 0.110 |
| Al % | 0.044 | 0.025 |
| C.E. (IF APPLICABLE) | 0.14 | 0.13 |
| YS (N/mm ²) | NA | NA |
| UTS (N/mm ²) | NA | NA |
| %EL | NA | NA |
| %RA | NA | NA |
| OTHERS | NA | NA |
| BEND TEST | | |
| GRADE | SAE1008 | SAE1008 |


RASHTRIYA ISPAT NIGAM LTD.
(A GOVT. OF INDIA ENTERPRISE)
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