



# SPAN FORGING PVT. LTD.

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

Works : Village Tatarpur (Near Prithia), 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.

237

D..O.T.

8/6/2012

D..O.R

8/6/2012

Sample Description

RCS-90

Sample No.

7727

Heat No.

1379

## RESULTS

Chemical Analysis  
By Spectrometer



<u>Element</u>	<u>%</u>
Carbon	0.092
Silicon	0.314
Sulphur	0.0173
Phosphorus	0.0132
Manganese	0.437
Nickel	0.0105
Chromium	0.0089
Molybdenum	0.002
Vanadium	0.0013
Copper	0.0019
Niobium/Columbium	0.001
Cobalt	0.0015
Aluminium	0.0382
Titanium	0.0015
Iron	99.00

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)**

Page:1 of 1

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	3	4
Pcs/Bundles		
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 <sup>2</sup> )	NA	NA
UTS ( N/mm <sup>2</sup> )	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)  
 1st Floor, 27-E.C.ROAD  
 DEHRADUN-248 004

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