



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.

143

D.O.T.

25/5/2012

D.O.R

24/5/2012

Heat No.

P-22

Sample Description

INGOT 4"X5"

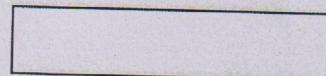
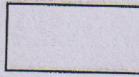
Sample No.

7668

RESULTS

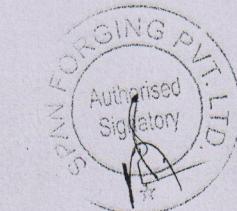
Chemical Analysis

By Spectrometer



Element	%
Carbon	0.0719
Silicon	0.572
Sulphur	0.0161
Phosphorus	0.022
Manganese	1.57
Nickel	10.25
Chromium	16.44
Molybdenum	2.18
Vanadium	0.0605
Copper	0.369
Niobium/Columbium	0.0238
Cobalt	0.2
Aluminium	0.0177
Titanium	0.0196
Iron	68.10

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

TC No.: P-91

Date : 24.5.12

INVOICE NO:

76

Customer Name & Address :

M/S SARA SAE P.LTD
DEHRADUN

Sample Condition :

AS CAST

CHEMICAL ANALYSIS IN PERCENTAGE

H.NO	Grade	C	Si	Mn	P	S	Cr	Mo	Ni	N	Size	Pc	Weight	Colour Code
P-18	AISI-316	.056	.56	1.49	.034	.014	16.89	2.03	10.14	.0470	4X5X44	46	5060	BLUE+BLACK
P-20	AISI-316	.059	.51	1.49	.034	.016	16.64	2.05	10.11	.0572	4X5X44	46	5055	BLUE+BROWN
P-22	AISI-316	.066	.55	1.57	.035	.015	16.78	2.06	10.20	.0529	4X5X44	46	5065	BLUE+PINK

Remarks :

Manufacturing Route: Electric Induction Furnace

Ultrasonic testing as per ASTM A 388

Material is free from residual radioactive elements.

Lead not added during manufacturing.

We are Confirming that the Test Certificate findings are Correct & Results are as per Standard / Customer's Requirements.

Lab Incharge



Quality Controller