

F-7.8-26/3

BHARTIYA ENTERPRISES**Material Testing Laboratory**

Plot No.-254, Sector-24, Faridabad-121005 (India)

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TC - 5739

Bhartiya**Test Report**

Report No.-ULR : TC573925000006541F Issued to : M/s S.S.B. ENGINEERS PVT. LTD.
 Issue Date : 28/02/2025 Customer : 133,M.I.A. ALWAR (RAJ.)-301001
 Job Order No. : 6702
 Sample Receipt Date : 27/02/2025 Sample Description : ROUND DIA 80mm
 H.NO.54186 GR.35CrMn5

Discipline / Group : CHEMICAL- METALS & ALLOYS

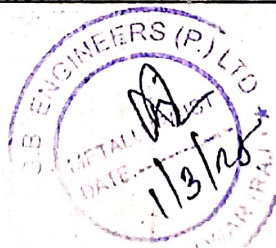
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Reference No.	6602
Date of Analysis	28-02-2025
Test Method	OES/JIS G1253:2013

Test Results	
Element	%
Carbon	0.390
Silicon	0.256
Manganese	1.064
Chromium	1.283
Nickel	0.022
Molybdenum	0.005
Vanadium	0.004
Copper	0.009
Aluminium	0.028
Sulphur	0.027
Phosphorus	0.016
Boron	0.0003
Titanium	0.006
Niobium	0.004

Specification for 35CrMn5	
Min %	Max %
0.33	0.40
0.15	0.40
0.80	1.10
1.00	1.30
.....	0.30
.....	0.10
.....
.....	0.30
0.020	0.050
0.015	0.030
.....	0.020
.....	0.0005
.....
.....

Statement of Conformity :- Sample conforms to Steel Grade 35CrMn5 (Specified by Customer) with respect to above test results only.

Checked by : *Ning*Authorised Signatory
(QM/TM)

- Notes: 1. Sample not drawn by us. Analysis conducted on "As received basis" unless specified otherwise. Sample will be retained only for 15 days.
 2. The results listed refer only to the tested sample and applicable parameters. Endorsement of product is neither Inferred nor Implied.
 3. Measurement uncertainty and associated risks are not taken into account when reporting statement of conformity as agreed by the customer.
 4. This report can not be used as an evidence in the court of law, and shall not be reproduced except in full, without the written approval of Laboratory.
 5. Total liability of our works is limited to the invoiced amount only.

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