

BHARTIYA ENTERPRISES**Material Testing Laboratory**

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

Tel. : +91-129-4061739, Mob. : 9871299112, 9810760405


Bhartiya
Test Report

Report No.-ULR : TC573925000008219F Issued to : M/s S.S.B. ENGINEERS PVT. LTD.
 Issue Date : 17/03/2025 Customer : 133,M.I.A. ALWAR (RAJ.)-301001
 Job Order No. : 8657
 Sample Receipt Date : 15/03/2025 Sample Description : ROUND DIA 60.0mm
 H.NO.54466 GR.35CrMn5

Discipline / Group : CHEMICAL- METALS & ALLOYS

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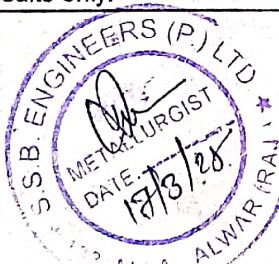
Reference No.	8557
Date of Analysis	16-03-2025
Test Method	OES/JIS G1253:2013

Test Results	
Element	%
Carbon	0.386
Silicon	0.259
Manganese	1.078
Chromium	1.286
Nickel	0.019
Molybdenum	0.002
Vanadium	0.004
Copper	0.011
Aluminium	0.032
Sulphur	0.024
Phosphorus	0.015
Boron	0.0003
Titanium	0.004
Niobium	0.003

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 :



- 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.

E-mail : bhartiylab@gmail.com



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