

BHARTIYA ENTERPRISES**Material Testing Laboratory**

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

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**Bhartiya****Test Report**

Report No.-ULR : TC573925000006159F Issued to : M/s S.S.B. ENGINEERS PVT. LTD.
 Issue Date : 25/02/2025 Customer : 133,M.I.A. ALWAR (RAJ.)-301001
 Job Order No. : 6399
 Sample Receipt Date : 25/02/2025 Sample Description : ROUND DIA 80.0mm
 H.NO.7980 GR.SAE-8620H

Discipline / Group : CHEMICAL- METALS & ALLOYS

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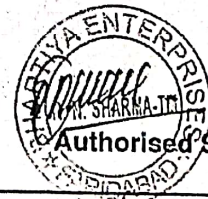
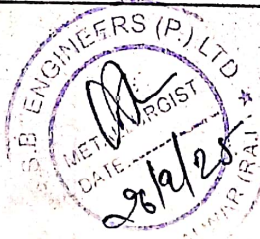
Reference No.	6299
Date of Analysis	25-02-2025
Test Method	OES/JIS G1253:2013

Test Results	
Element	%
Carbon	0.225
Silicon	0.213
Manganese	0.882
Chromium	0.554
Nickel	0.488
Molybdenum	0.230
Vanadium	0.004
Copper	0.193
Aluminium	0.026
Sulphur	0.025
Phosphorus	0.014
Boron	0.0004
Titanium	0.004
Niobium	0.002

Specification for SAE 8620H	
Min %	Max %
0.17	0.23
0.15	0.40
0.60	0.90
0.35	0.65
0.40	0.70
0.15	0.25
.....
.....	0.30
0.020	0.050
0.015	0.030
.....	0.020
.....	0.0005
.....
.....

Statement of Conformity :- Sample conforms to Steel Grade SAE 8620H (Specified by Customer) with respect to above test results only.

Niraj
 Checked by :



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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