

BHARTIYA ENTERPRISES**Material Testing Laboratory**

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

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**Bhartiya****Test Report**

Report No. : ULR TC673925000010207F Issued to : M/s S.S.B. ENGINEERS PVT. LTD.
 Issue Date : 01/04/2025 Customer : 133,M.I.A. ALWAR (RAJ.)-301001
 Job Order No. : 10354
 Sample Receipt Date : 31/03/2025 Sample Description : ROUND DIA 80mm
 H.NO.8419 GR.SAE-8620H

Discipline / Group : CHEMICAL- METALS & ALLOYS

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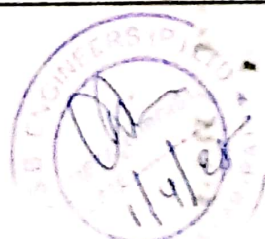
Reference No.	10254
Date of Analysis	01-04-2025
Test Method	OES/JIS G1253:2013

Test Results	
Element	%
Carbon	0.215
Silicon	0.188
Manganese	0.840
Chromium	0.550
Nickel	0.453
Molybdenum	0.172
Vanadium	0.004
Copper	0.117
Aluminium	0.028
Sulphur	0.022
Phosphorus	0.013
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.

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 implied 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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