

**BHARTIYA ENTERPRISES****Material Testing Laboratory**

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

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**Bhartiya****Test Report**

Report No. : ULR TC57392500009719F Issued to : M/s S.S.B. ENGINEERS PVT. LTD.  
 Issue Date : 27/03/2025 Customer : 133,M.I.A. ALWAR (RAJ.)-301001  
 Job Order No. : 9898  
 Sample Receipt Date : 26/03/2025 Sample Description : ROUND DIA 80.0mm  
 H.NO.8335 GR.SAE-8620H

Discipline / Group : CHEMICAL- METALS &amp; ALLOYS

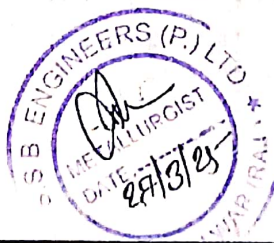
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Reference No.	9798
Date of Analysis	27-03-2025
Test Method	OES/JIS G1253:2013

Test Results	
Element	%
Carbon	0.216
Silicon	0.223
Manganese	0.864
Chromium	0.553
Nickel	0.462
Molybdenum	0.165
Vanadium	0.015
Copper	0.190
Aluminium	0.025
Sulphur	0.023
Phosphorus	0.017
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 : *Nurey*

- 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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