

BHARTIYA ENTERPRISES**Material Testing Laboratory**

Plot No.-254, Sector-24, Faridabad-121005 (India)
Tel. : +91-129-4061739, Mob. : 9871299112, 9810760405



TC - 5739

Bhartiya**Test Report**

Report No.-ULR : TC573924000033022F Issued to : M/s S.S.B. ENGINEERS PVT. LTD.
Customer : 133,M.I.A. ALWAR (RAJ.)-301001
Issue Date : 25/10/2024
Job Order No. : 33473
Sample Receipt Date : 24/10/2024 Sample Description : ROUND DIA 60mm
H.NO.M196575 GR.16MnCr5ALN

Discipline / Group : CHEMICAL- METALS & ALLOYS

Page 1 of 1

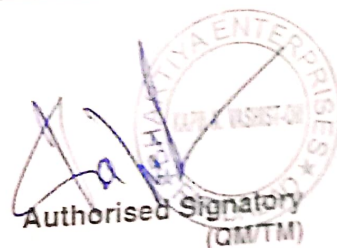
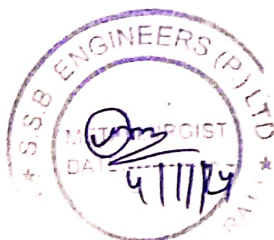
Reference No.	33373
Date of Analysis	25-10-2024
Test Method	OES/JIS G1253:2013

Test Results

Element	%
Carbon	0.180
Silicon	0.286
Manganese	1.273
Chromium	1.060
Nickel	0.021
Molybdenum	0.005
Vanadium	0.002
Copper	0.011
Aluminium	0.027
Sulphur	0.025
Phosphorus	0.019
Boron	0.0004
Titanium	0.004
Niobium	0.002

Specification for 16MnCr5	
Min %	Max %
0.13	0.18
0.15	0.40
1.00	1.30
0.80	1.10
.....	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 16MnCr5 (Specified by Customer) with respect to above test results only.

Checked By : *Nunay*

- 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 : bhartiyalab@gmail.com



Scanned with OKEN Scanner