



Test Report

Report No.-ULR : TC573924000033910F Issued to : M/s S.S.B. ENGINEERS PVT. LTD.
 Customer : 133,M.I.A. ALWAR (RAJ.)-301001
 Issue Date : 05/11/2024
 Job Order No. : 34266
 Sample Receipt Date : 05/11/2024 Sample Description : ROUND DIA 70mm
 H.NO.K-196244 GR.40CrMo4

Discipline / Group : CHEMICAL- METALS & ALLOYS

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Reference No	34166
Date of Analysis	05-11-2024
Test Method	OES/JIS G1253 2013

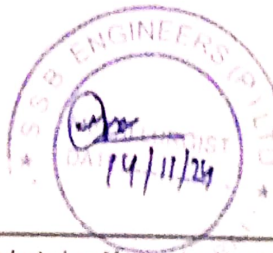
Test Results

Element	%
Carbon	0.436
Silicon	0.189
Manganese	0.887
Chromium	1.200
Nickel	0.023
Molybdenum	0.168
Vanadium	0.003
Copper	0.008
Aluminium	0.026
Sulphur	0.030
Phosphorus	0.020
Boron	0.0003
Titanium	0.004
Niobium	0.002

Specification for 40CrMo4	
Min %	Max %
0.38	0.45
0.15	0.40
0.60	0.90
0.90	1.20
.....	0.30
0.15	0.25
.....
.....	0.30
0.020	0.050
0.020	0.040
.....	0.035
.....	0.0005
.....
.....

Statement of Conformity :- Sample conforms to Steel Grade 40CrMo4 (Specified by Customer) with respect to above test results only.

N. N. Nay
 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.