



TEST REPORT



(ISO/IEC 17025 Accredited)

CHEMICAL ANALYSIS

Customer Name : VE COMMERCIAL VEHICLE LTD.	Report No. : 17640 Customer Challan : ----- Challan Date : 05/12/2017 Sample Recd. Date : 09/12/2017 Lab ID : 4361217	Date : 10/12/2017
Customer Address : DEWAS		

Material Specification : P.NO-5696+5313+5317+18+5323+1018-H.NO-1235-FORGER-FORGE INDIA-STEEL MILL-AARTI

TEST METHOD : ASTM E 415 -2017 **Grade. :** 20MnCr5 (DIN

TEST TEMPERATURE : 24°C

Test Date : 10/12/2017

Parameter (% By Weight)	Observed Values	Specification Req.(%)
C	0.18	0.17-0.22
Si	0.22	0.15-0.40
Mn	1.27	1.10-1.40
P	0.002	0.035MAX
S	0.017	0.035MAX
Cr	1.27	1.00-1.30
Al	0.029	

Remark: ABOVE TEST RESULT MEETS THE SPECIFICATION OF GRADE 20MnCr5.

Tested By : MRS.MANISHA BAHEKAR	Authorised By : MR.PRAVEEN DESHPANDE

GSD/QF/33

NOTE: 1. Sample(s) not drawn by GSD LAB.

----END OF REPORT

2. The result relate only to the sample(s) tested.

3. The certificate shall not be reproduced except in full, without the written approval of the laboratory.

4. Samples are retained 90 days only.

5. "*" marked not covered under ISO/IEC 17025 scope.

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