



TEST REPORT



(ISO/IEC 17025 Accredited)

CHEMICAL ANALYSIS

Customer Name : VE COMMERCIAL VEHICLE LTD.	Report No. : 22473	Date : 28/02/2018
Customer Address : DEWAS	Customer Challan : -	Challan Date : 23/02/2018
	Sample Recd. Date : 27/02/2018	Lab ID : 19670218

Material Specification : P.NO-802+815-H.NO-M805740-FORGER-FORGER INDIA-STEEL MILL-JAYASWALNECO

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

TEST TEMPERATURE : 24°C **Test Date :** 27/02/2018

Parameter (% By Weight)	Observed Values	Specification Req.(%)
C	0.18	0.17-0.22
Si	0.20	0.15-0.40
Mn	1.35	1.10-1.40
P	0.013	0.035MAX
S	0.029	0.035MAX
Cr	1.13	1.00-1.30
Al	0.020	

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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