





Test Date: 16/02/2018

(ISO/IEC 17025 Accredited)

CHEMICAL ANALYSIS

Customer Name : VE COMMERCIAL VEHICLE LTD.	Report No. :	21318	Date: 16/02/2018
	Customer Challan: -		
Customer Address : DEWAS	Challan Date:	12/02/2018	
	Sample Recd. Date: 14/02/2018		
	Lab ID: 7540	218	

Material Specification: P.NO-2404+2405+06+15+2417-H.NO-35189-FORGER-FORGE INDIA-STEEL MILL-GERDAU

TEST TEMPERATURE: 24°C

TEST METHOD :ASTM E 415 -2017 Grade. :16MnCr5 (DIN

Parameter (% By Weight)	Observed Values	Specification Req.(%)
С	0.18	0.14-0.19
Si	0.26	0.15-0.40
Mn	1.21	1.00-1.30
Р	0.015	0.035MAX
S	0.031	0.035MAX
Cr	1.06	0.80-1.10
Al	0.025	

Remark: ABOVE TEST RESULTS MEET THE SPECIFICATION OF GRADE 16MnCr5.

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

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.