

## **TEST REPORT**



(ISO/IEC 17025 Accredited)

## **CHEMICAL ANALYSIS**

Customer Name : VE COMMERCIAL VEHICLE LTD.	Report No. :	24251	<b>Date:</b> 30/03/2018
	Customer Challan : -		
Customer Address : DEWAS	Challan Date:	26/03/2018	
	Sample Recd. Date: 28/03/2018		
	<b>Lab ID:</b> 19270	318	

Material Specification: P.NO-2408+2416-H.NO-36034-FORGER-FORGE INDIA-STEEL MILL-GERDAU

TEST METHOD :ASTM E 415 -2017 Grade. :16MnCr5 (DIN TEST TEMPERATURE : 24°C Test Date : 30/03/2018

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Parameter (% By Weight)	Observed Values	Specification Req.(%)
С	0.15	0.14-0.19
Si	0.20	0.15-0.40
Mn	1.09	1.00-1.30
Р	0.014	0.035MAX
S	0.030	0.035MAX
Cr	1.03	0.80-1.10
Al	0.029	

Remark: ABOVE TEST RESULT MEETS THE SPECIFICATION OF 16MnCr5 (DIN 17210-1969).

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

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.