



## TEST REPORT



(ISO/IEC 17025 Accredited)

### CHEMICAL ANALYSIS

<b>Customer Name :</b> VE COMMERCIAL VEHICLE LTD.	<b>Report No. :</b> 22451 <b>Customer Challan :</b> - <b>Challan Date :</b> 23/02/2018 <b>Sample Recd. Date :</b> 27/02/2018 <b>Lab ID :</b> 19530218	<b>Date :</b> 28/02/2018
<b>Customer Address :</b> DEWAS		

**Material Specification :** P.NO-5344+7074-H.NO-D58168-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	0.21	0.15-0.40
Mn	1.18	1.10-1.40
P	0.016	0.035MAX
S	0.028	0.035MAX
Cr	1.03	1.00-1.30
Al	0.018	

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

<b>Tested By :</b> MRS.MANISHA BAHEKAR	<b>Authorised By :</b> 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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