





**Test Date**: 30/01/2018

(ISO/IEC 17025 Accredited)

## **CHEMICAL ANALYSIS**

| Customer Name : VE COMMERCIAL VEHICLE LTD. | Report No. :                         | 20370      | <b>Date:</b> 31/01/2018 |
|--|--------------------------------------|------------|-------------------------|
|  | Customer Challan: -                  |            |                         |
| Customer Address : DEWAS                   | Challan Date:                        | 23/01/2018 |                         |
|  | <b>Sample Recd. Date:</b> 29/01/2018 |            |                         |
|  | <b>Lab ID:</b> 16120                 | 118        |                         |

**TEST TEMPERATURE: 24°C** 

Material Specification: P.NO-7454+5614+5617+6115-H.NO-16AC266-FORGER-FORGE INDIA-STEEL

MILL-ADHUNIK

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

Parameter (% By Weight) **Observed Values Specification Req.(%)** С 0.20 0.17-0.22 0.24 0.15-0.40 Si 1.25 1.10-1.40 Mn Ρ 0.027 0.035MAX S 0.034 0.035MAX Cr 1.05 1.00-1.30 Αl 0.026

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

| Tested By : MRS.MANISHA BAHEKAR | Authorised By : MR.PRAVEEN DESHPANDE |  |
|---------------------------------|--------------------------------------|--|
| MBahelar.                       | Coolifor.                            |  |

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.