



## TEST REPORT



(ISO/IEC 17025 Accredited)

### CHEMICAL ANALYSIS

<b>Customer Name :</b> VE COMMERCIAL VEHICLE LTD.	<b>Report No. :</b> 21290 <b>Customer Challan :</b> - <b>Challan Date :</b> 12/02/2018 <b>Sample Recd. Date :</b> 14/02/2018 <b>Lab ID :</b> 7560218	<b>Date :</b> 16/02/2018
<b>Customer Address :</b> DEWAS		

**Material Specification :** P.NO-31105+31107+31149+31110-H.NO-U63551-FORGER-HAPPY-S  
TEEL MILL-VARDHAMAN

**Test Date :** 16/02/2018

**TEST METHOD :** ASTM E 415 -2017

**Grade. :** 1E1120A

**TEST TEMPERATURE :** 24°C

Parameter (% By Weight)	Observed Values	Specification Req.(%)
C	0.20	0.19-0.23
Si	0.12	0.18 MAX
Mn	1.06	0.80-1.10
P	0.016	0.020 MAX
S	0.020	0.015-0.025
Cr	0.68	0.45-0.70
Mo	0.097	0.08-0.25
Ni	0.080	-
Al	0.032	0.020 Min

**Remark:** ABOVE TEST RESULTS MEETS THE SPECIFICATION OF GRADE 1E1120A

<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.

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.

**----END OF REPORT**