

**TRUST - COMPETENCE - RELIABILITY**

Chairman - Emeritus  
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**TEST CERTIFICATE**

Page 1 of 1  
Date: 06-07-2018

T.C. No. : BR4684  
Issued To. : M/s CITIZEN METALLOYS LTD  
Plot No.3314 GIDC Phase-IV Near Hotel Shorsharaba Chhatrai  
Dist Gandhinagar Ta Kalol

Party Ref. : Letter	Condition of Sample : Cut Length
Ref. Date : 25-06-2018	
Nature of Sample : Copper Flat	
Specification : --	Sample Received on : 30-06-2018
Sample Drawn By : Party	Date of Completion : 06-07-2018
	Enclosure : NIL


Test : Hydrogen Embrittlement

Size : 100 x 24 MM


**Hydrogen embrittlement test**

Test Method : IS 6243 - 1985

Specimen size	20mmWidex10mmThk
Test temperature	850°C
Duration	30minutes
Quenching medium	Water
Procedure	Close bend Test after thermal treatment
Close Bend	Cracks absent
Remark	Hydrogen Embrittlement is absent.

CHECKED BY \*\*\*\*\*END OF REPORT\*\*\*\*\*  
  
 Checked By

vk/-

  
 Authorised Signatory  
**S. S. SHANBHAG**  
 (HEAD-Technical)



- 1) The results relate only to the sample tested.
- 2) Test Certificate shall not be re - produced except in full without the written approval of laboratory.
- 3) While 'TCR' has made their best endeavors to provide accurate and reliable information, 'TCR' is not responsible for any financial / legal liability due to any act of omission or error made. T & C Overleaf
- 4) NABL Cert No. T - 0367 - Chemical Testing, T - 0368 - Mechanical Testing, T-3304 - Non Destructive Testing.