



MET - HEAT ENGINEERS PVT. LTD.

METALLURGICAL LABORATORY
ON APPROVED LIST OF VARIOUS GOVT. DEPARTMENTS
& PUBLIC SECTOR UNDERTAKINGS
(SINCE 1975)

MHEPLH/PM/17

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TEST REPORT (PHYSICAL) WD:3/346 SrNo.2 CP/ B X-Cr

Name of The Party : TEMSENS INSTRUMENTS (INDIA) PVT. LTD.
B-188 A, ROAD NO:5, MEWAR
INDU. AREA, UDAIPUR-313003

PTC No. : 307-ZP/2008
Date : 29/03/2008

Party's Reference No. : T 027/2/267 25.03.08
ATTN: MR. V. P. RATHI MANAGING DIRECTOR

Date of Receipt : 26/03/2008

Material Specification : A-276 HRS-446

Sr. No.	Description of Material	Identification	Dia-Width mm	Thick mm	Cross Sectional Area mm ²	Yield Load	Yield Strength	Ultimate Load	Tensile Strength	Gauge Length mm	Final Length mm	Elongation %
						N	MPa	N	MPa			Required Minimum on GL 50mm 28.00
							270.0		450.0			

367 36 MM OD ID: MARKING VTI 12.56 - 123.98 48250 389.4 68250 550.0 50 65.00 31.00
ZP SOLIDS BAR

P.D.: 7.00 X RA 64.34
(45.00)

Specimen Broken Within Gauge Length

Test : TENSILE Test Method E-0:2004

The above results are meeting with Physical requirements of A-276 HRS-446 with respect of test carried out.



Tested By

Authorised Signatory
A. M. Dave (QM) / M. G. Dave (MD) / N. M. Dave (TM)

Witnessed By

- Note : (1) Sample(s) not drawn by MHEPL. The results relate only to the sample(s) tested.
(2) This Certificate shall not be reproduced, except in full, without the written approval of MHEPL.
(3) If balance material is available after testing, it will be retained for 15 days maximum. If customer wants to retain it for one month from this date, he has to inform in writing or he can collect the same.
(4) While 'Met-Heat' has made their best endeavors to provide accurate and reliable information, Met-Heat is not responsible for any financial liability due to any act of omission or error made.