



TC7986



South Asia

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## Test Report

**Issued to:** Alaska Automation Pvt. Ltd  
B-32, Okhla Industrial  
Area, Phase -I, New Delhi  
India-110020

**ULR No.:** TC798620000000413F  
**Test Report No.:** GN/D(M)/20/000559  
**Date of Sample Receipt:** 18/02/2020  
**Date of Issue of the Report:** 19/02/2020

**Kind Attention:** Mr. Ashwani Chandel  
**Condition of test item:** MS Pipe

**Customer Ref. No.:** TRF, Dated 18.02.2020  
**Sample Description:** MS 1Pipe barrier, Sample Size: 2" Dia. X 3mm THK

### Mechanical Test (Metal & Alloys)

### Tensile Test

Date of Test Start: 19/02/2020

Date of Test Completion: 19/02/2020

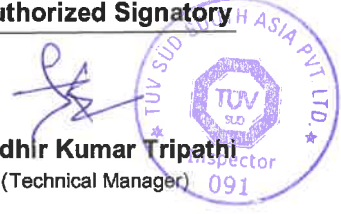
Parameters	Observed Value
Equipment used: UTM-1200KN/WAW-1200E	Test Method: ASTM A370-17a
Due date of Calibration: 03/09/2020	
Parameters	Observed Value
Dimension of specimen- (OD X THK) (mm)	48.22 X 3.00
Cross- sectional area (mm <sup>2</sup> )	426.19
Original gauge length (mm) (GL-50)	50.0
Yield load (KN)	189.9
Ultimate Load (KN)	220.0
Yield stress (N/ mm <sup>2</sup> )	446
U.T.S (N/mm <sup>2</sup> )	516
Final gauge length (mm)	59.70
Elongation (%)	19.5
Fracture	Within Gauge Mark

\*\*\*\*END OF TEST\*\*\*\*

Report Reviewer

Manoj Kumar Pandey  
(Quality Manager)

Authorized Signatory

Sudhir Kumar Tripathi  
(Technical Manager)**Note:**

The test report refers only to the particular sample/s submitted for testing, The sample description as described by the customer, Samples not drawn by us. The analysis, conducted as received basis unless specified otherwise, The tested samples will be disposed off after 15 days from the date of issue of the test report, Discrepancies about this report should be communicated in writing within 7 days from the date of issue of the test report, This report shall not be reproduced wholly or in part, should not be used as an evidence in the court of law and shall not be used in the advertising media without our prior permission from the laboratory.

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