

## MT SCOPE OF TESTING

## **OUR SERVICES**

#### Tensile Test

- Tensile Test (Flat & Round Speciment)
- ASTM A370-24
- ASTM E8/E8M-24
- BS EN ISÓ 6892-1:2019
- Tensile Test (Weld Joint)
- AWS D1.1:2020
- ASME IX: 2019

## **Charpy Impact Test**

- ASTM E23-23
- ISO 9016:2022
- ISO 148-1:2016

#### Vickers Hardness Test

- ASTM E92-23
- ISO 6507-1:2023

#### **Bend Test**

- ASTM E290-22
- ISO 5173:2023
- AWS D1.1/D1.1M : 2020
- ASME IX: 2019

#### **Macro Examination**

- ASTM E340-23
- E381-2022
- ISO 17639:2022

## **Chemical Composition Analysis**

- Carbon Steel Low Alloy Steel
  - ASTM E415-21
- Stainless Steel
- ASTM E1086-22

## WHY CHOOSE US?

We Provide Quality Refers to Our Regulatory Requirement



#### **Certified under:**

ISO/IEC 17025:2017 (KAN LP-2122-IDN) ISO 9001 • ISO 14001 • ISO 45001

#### **Our Quality Commitment:**

We are committed to continual improvement through total quality excellence, precision testing, and professional performance — designed to meet and exceed customer expectations

## **Our Testing Capabilities**



#### Mechanical

- 1. Tensile Test
- 2. Charpy Impact Test
- 3. Vickers Hardness Test
- 4. Bend Test



Metallography Macro Etching Examination & Photograpy



Chemical Determination of Metal Composition via Spark Optical Emission Spectroscopy (Spark - OES)



## CONTACT US

FOR MORE INFO

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# **OUR COMPANY**

#### VISION

Achieving Total Customer Satisfaction and Total Quality Excellence by Providing Reliable and Independent Testing and Inspection Services, without compromising on integrity.

#### MISION

To Ensure a High Standard of Quality and Safety in the Building & Construction, Oil & Gas And The Shipyard Industriesz