



NABL ACCREDITED LABORATORY

Advance Metal Testing Laboratory

CHEMICAL, MECHANICAL & METALLURGICAL TESTING SERVICES



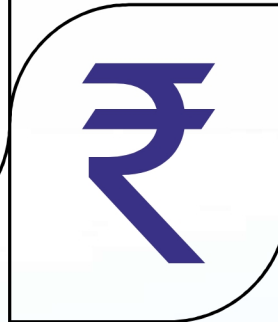
Trust Worthy



Reliability



Timely Service

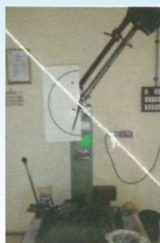


Reasonable



Customer
Satisfaction

Let's Work for Excellency



COMPANY PROFILE

Advance Metal Testing Laboratory is known & fast growing metal testing Service provider in the western region of India located in Vadodra, Gujarat.

Advance Metal Testing Laboratory is providing chemical, mechanical & metallurgical testing in western region, with team of professionals with proven enrich experience in the field of testing & practical Experience in various Engineering field like production, project, Quality & testing, Management & technical consultancy & third party inspection services.

Advance Metal Testing Laboratory is established in Sep-2005 & since May-2007 onward is "NABL Accredited In Chemical & Mechanical Field"

Our Laboratory has Sixth Reaccreditation by NABL within Span of 20 Years (National Accreditation Board for Testing & Calibration laboratory, Department of Science & Technology, Government Of India) as per ISO/IEC 17025:2017 in Chemical & Mechanical Field.

Within span of 20 years we serve more than 2800 customers within Gujarat & Others State Of India as acceptance of our Competency & reliability.

Our customer includes like Government Organization, Public Sector, MNC, Exporter & Various Industries of Different filed like IOCL, ONGC, BSNL, GETCO, Ministry of Defence, VMSS, Sail, RDSO, PGCIL, GAIL, PMC Projects (India) Ltd, Adani Group, Suzlon Energy Ltd, Abb Ltd, Schneider Electric India Pvt. Ltd., L & T, SIEMENS, etc... Major third party visiting for witness of various Test.

Our Policy/Motto / Commitment are to provide timely, trust worthy test result to our customer in competitive & ethical manner.

SANDIP PRAJAPATI
(BE-Metallurgy)



Why Us?

There are countless reasons for which we are preferred by large number of customers across the country. Some Of them are as follows :

- Handled By Professional Having enrich experience
- Quality Control / Various Testing handled by team of professionals
- Adherence to ISO standard i.e. NABL ISO / IEC:17025:2017
- Trust worthy, Reliable & Timely handled by Team of Professionals
- Reasonable Service Charge
- Optimum customer satisfaction
- Transparent Business Operations
- Efficient and Qualitative Range Of Services
- Equipped with requisite testing facilities

AIM

Pursue excellence through trust worthy, reliable, timely Test result to cater customers need.

MISSION

Provide cordial services to our customers and maintain market leadership.

VISION

We are a known brand in the field of research & development and quality testing both in domestic & international market.

Various Metal / Metallurgical Testing Facilities / Services

SPECTROCHEMICAL ANALYSIS OF METALS



We have Installed German Make Spectrometer which is capable to analyze any alloys

METALLURGICAL TESTING



We Offer Various Metallurgical Testing like

- Microstructure
- Grain size
- Linear Measurement
- Including Rating
- Nodularity Measurement
- Macro test for Weld
- Quantitative Analysis
- Ferrotic Test
- Case Depth
- **IGC Test – All Practice**

CORROSION TEST / ZINC COATING TEST



We offer testing Like.

- Salt Spray test
- Mass of Zinc Coating
- Uniformity of Coating
- Adhesion of Coating.

PHYSICAL / MECHANICAL TESTING



We offer the Mechanical / Physical Testing like

- Tensile Test / Compression test
- Tensile Test with Electronic Extensometer 0.2%, 0.5, 1.0% Proof Stress
- Tensile Test for TMT / Tor Steel Bar
- Mockup / Pullout Test / Load Test
- Nick Break Test
- Fracture Test
- **Impact Test:** Charpy at room Temperature/at Minus Temp
- Hardness test
- Bend test, Root / Face / Side Bend /Rebend Test
- Flattening / Flaring Test
- Permanent Set Test
- Permanent Load Test
- Twist test of Washer
- Macro Test of Butt Weld / Fillet Weld / Tube
- Compression Test of Spring
- Unit Weight Measurement
- Dimension Measurement etc.

PMI SERVICE / SITE SERVICES



- PMI Testing
- UT – Ultra Sonic Testing
- MPI – Magnetic Partical Testing
- DP – Die Penetrant Test
- UT Thickness Measurement Test
- Hardness by Portable Hardness Tester

LIST OF VISITING / TESTING CARRIED OUT FOR GOVT / CORPORATE / MNC / WITNESS OF TEST BY THIRD PARTY INSPECTION AGENCIES ETC.

- Bharat Sanchar Nigam Ltd (BSNL)
- Gujarat Industries Power Co. Ltd.
- Power Grid Corporation Ltd (PGCIL)
- Steel Authority Of India Limited (SAIL)
- Indian Oil Corporation (IOCL)
- Gujarat Electricity Board (GETCO)
- Gas Authority of India Limited (GAIL)
- Oil & Natural Gas Corporation (ONGC)
- Railway
- BHEL
- NTPC Limited
- Larsen & Toubro Ltd
- Schneider Electric India Pvt Ltd
- Bombardier Transportation India Ltd
- Pegassus Engg. & Commercial
- ABB Ltd.
- TATA Project Ltd.
- Alstom Project Ltd.
- SIEMENS Ltd
- Suzlon Energy Ltd.
- PMS Project Ltd.
- Adani Pvt. Ltd.
- Asia Motor works Ltd.
- Pioneer Wincon Pvt Ltd.
- Angelique International Ltd.
- RRB Energy Ltd.
- Leitner Shriram mfg. Ltd.
- Elswaby
- VMSS
- Voltamp Pvt. Ltd.
- APAVE TIV India P. Ltd.
- Bureau Veritas (I) Pvt Ltd. (BVIL)
- TUV Nord
- TUV SUD
- TUV Rhineland
- Lloyd's Register Asia (LRA)
- Quality Assurance establishment
- SGS
- IRS
- Electromech Engineering Enterprises
- Chempro Inspection Pvt Ltd.
- Bax Counsel Inspection Pvt Ltd.
- Certification Engineering International
- Velosi Certification Services
- Germanischer Lloyd
- Det Norsk Vertas
- Bavita Consultancy
- Uhde India Ltd.
- RDSO
- Aavishkar Group
- Technip KT India Ltd.
- Chemtex India
- Tractebel Engineers And Constructors Pvt Ltd
- VA tech wabag Ltd.
- V. Design
- VETAS
- Scott Wilson
- Engineers India Ltd.

We are for other countries

- Algeria
- Nigeria
- Egypt
- Fiji Island



Advance Metal Testing Laboratory

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NABL (Government of India) Accredited Laboratory

in Chemical & Mechanical Field as per ISO : 17025:2017

