



ACRO LABS & RESEARCH (P.) LTD.

An NABL Accredited Lab and ISO Certified Testing & Calibration Lab



HYDRO POWER



REFINERY



STADIUM



INDIAN RAILWAY



HOTEL



NUCLEAR POWER



MALLS



FERTILIZER



CHEMICAL PLANT



CEMENT FACTORY



SUGAR FACTORY



AEROSPACE



RESIDENTIAL TOWN



SHIP BUILDING



PIPE LINES



PIPE & SHEET



FORGING & CASTING



SOLAR



THERMAL POWER



WATER TESTING

Laboratory: Plot No.13, Opp. Badoli Bridge, Village: Badoli, Sector - 75, Faridabad - 121004 Haryana (INDIA)

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Email : acrolnr@gmail.com

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**BETTER,
STRONGER,
FASTER.**

INTRODUCTION

ACRO LABS & RESEARCH (P) LIMITED is India's aspiring analytical testing and calibration laboratory.

ACRO LABS & RESEARCH (P) LIMITED is covering Testing, Training, Welder Certification, Consultancy, Audit and Third party Inspection in the field of Non Destructive Testing. The main objective of organization lies in providing a value based service by maintaining high standard of Professionalism in testing.

HISTORY

Acro was established in 2011 as a service provider for NDT (Metals and Alloys) for a decade. Acro got Certification of accreditation ISO-17025:2015 from NABL in NDT. Also got certified from AERB.

COMPANY DETAILS

Company Name	:	ACRO LABS & RESEARCH (P) LTD.
Organization	:	Private Limited
Corporate Office	:	Plot No. 13, Opp. Badoli Bridge, Village Badoli Sector – 75, Faridabad 121004, Haryana
Lab Address	:	Plot No.13, Opp. Badoli Bridge, Village Badoli, Sector - 75, Faridabad 121004 Haryana
Contact Nos.	:	9910933633,8317054803
Email ID	:	acrolnr@gmail.com
CIN No.	:	U73100HR2019PTC080011
GST No.	:	06AASCA2238H1ZM
ESI No.	:	13000879600000699
PAN No.	:	AASCA2238H
PF No.	:	HRFBD1990484000
Accreditation & Certification	:	NABL, AERB(BARC), ISO
Corporate Members	:	ASNT, AWS, BARC, NANSO, FSIA, MAF, SSI,ISNT



INFRASTRUCTURE & TEAMS

Being industry specific, we have the largest testing facility in the NCR region. Acro Labs & Research Pvt. Ltd. is a well-known name when it comes to Non-Destructive testing / Quality Assurance / Third-Party Inspection / Welding Services. We have a separate designated area for all the testing services, an area with special precautions for Radiographic Testing with professionals to handle equipment. Our facility is well equipped with all the safety equipment & we follow all the safety measures while performing testing.

Sri KANCHAN KUMAR (Quality Manager & CEO) holds the degree of M.Tech in Metallurgy & ASNT Level-III in RT, UT, MPT & VT & RSO from BARC. He has about 20 years of experience in NDT. He has been working and honing his skills in this industry for Last 20 years.

Sri Manish Kumar Singh (Director) LAB-HEAD (Non-Destructive Testing), holds the degree of B.Tech & ASNT Level-II in RT, UT, MPT & VT, BARC L-II, RSO/ISO 9712. He is responsible for looking after all Non-destructive testing jobs. He has been in the business area for the past 12 years.

Sri SANTOSH JHA (Executive Director) holds the degree of B.Com. He is responsible for looking after the finance dept. & also planning of carrying out all projects and leading firm to the path of growth. He has been in the business area for the past 16 years.

Sushma Taneja (Accounts Executive) holds the degree of B.Com. She has been in the business area for the past 20 years.

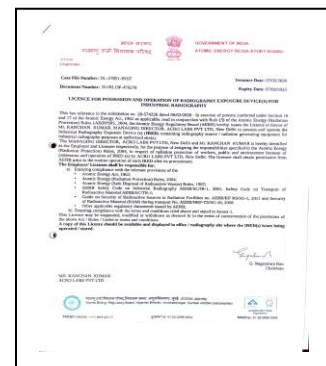
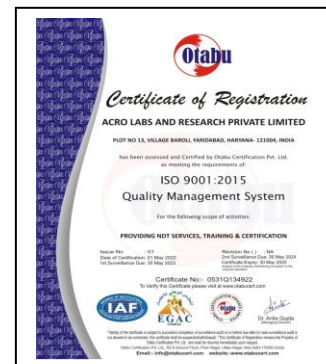
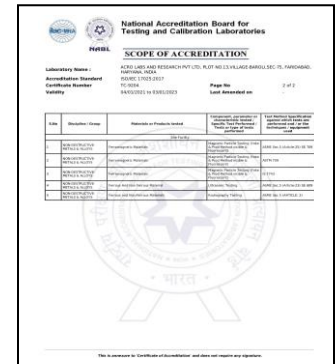
Shivani Sharma (HR & Marketing Representative) holds the degree of M.A in English (H). She has been in the business area for the past 3 years.

Indrajeet Hazra (Customer Support Executive) holds B.Com degree. He has been in the business area for more than 15 years.



Certification

ACCREDITATIONS & MEMBERSHIPS



TESTING SERVICES

NON-DESTRUCTIVE

TESTING (NDT)

RADIOGRAPHY TESTING

Radiographic Testing (RT) is a non-destructive testing (NDT) method which uses either x-rays or gamma rays to examine the internal structure of manufactured components identifying any flaws or defects.



GAMMA RAY TESTING:

Gamma Ray inspection utilizes electromagnetic radiation from high energy gamma rays to penetrate the material which is too dense for X-Ray Testing.



X - RAY TESTING:

X- Ray delivers accurate imaging that can quickly reveal flaws within material such as cracks, corrosion & voids.

ULTRASONIC TESTING

Ultrasonic Testing is the transmission of very short ultrasonic pulse-waves with center frequencies ranging from 0.1 to 15MHz and occasionally up to 50MHz are transmitted into object/ material to detect internal flaws or to characterize the object /material.



ULTRASONIC THICKNESS MEASUREMENT

Ultrasonic Thickness Measurement (UTM) is a method of performing non-destructive measurement of the local thickness of a solid metal basing on the time taken by the ultrasound wave to return to the surface.



MAGNETIC PARTICLE TESTING

Magnetic Particle Inspection (MPI) is a non- destructive testing (NDT) process for detecting surface and slightly subsurface discontinuities in ferromagnetic materials such as iron, nickel, cobalt, and some of their alloys.



DYE / LIQUID PENETRANT

Dye Penetrant Inspection (DPI), also called Liquid Penetrant Inspection (LPI) or Penetrant Testing (PT), is a widely applied and low-cost inspection method used to locate surface- breaking defects in all non-porous materials (metals, plastics, or ceramics).

VISUAL INSPECTION

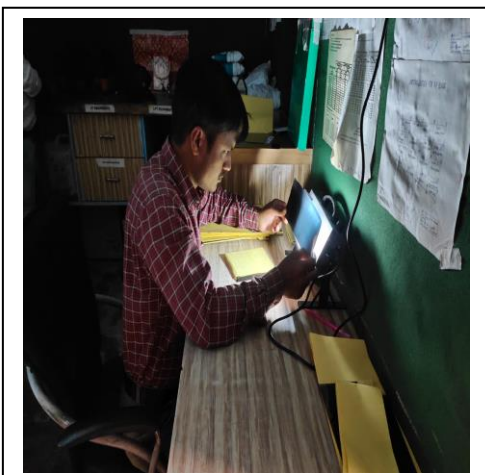
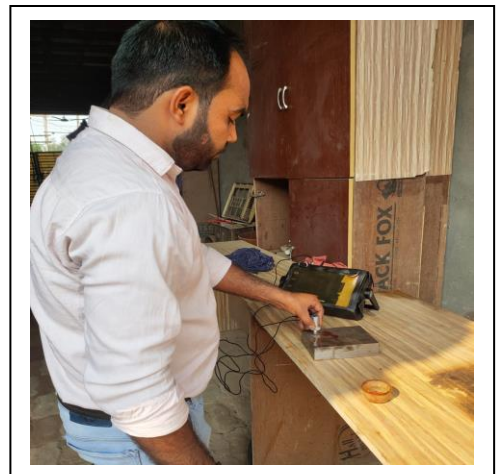
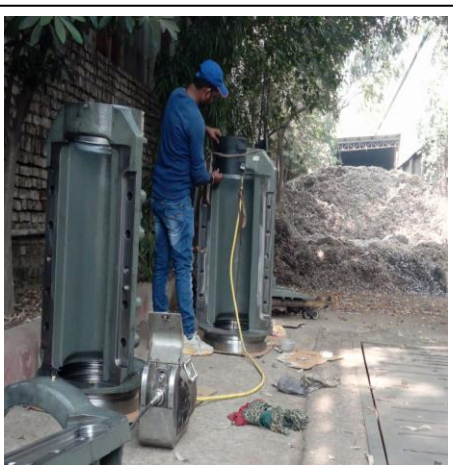
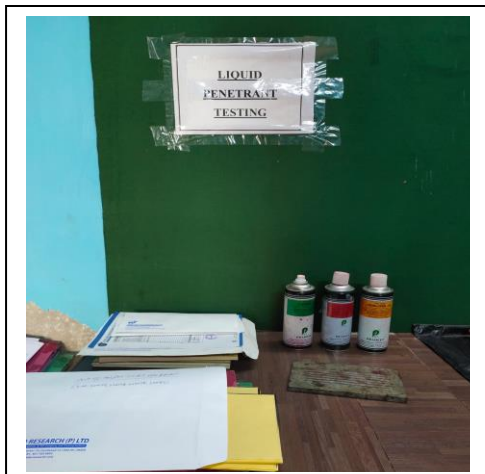
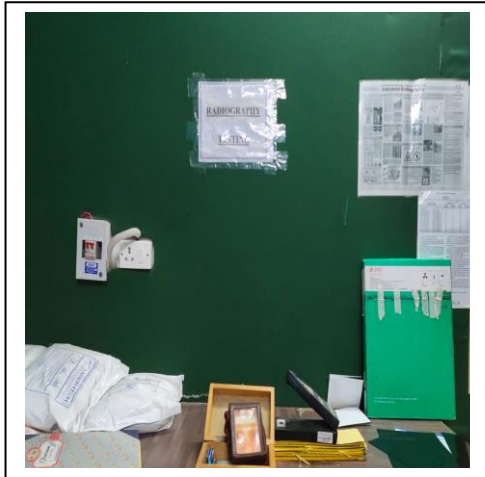
Visual Inspection used in maintenance of facilities, mean inspection of equipment and structures using either or all of raw human senses such as vision, hearing, touch and smell and/or any non-specialized inspection equipment.



BORESCOPIC INSPECTION

Borescopic Inspection is a visual inspection by an optical device consisting of a rigid or flexible tube with an eyepiece on one end, an objective lens on the other linked together by a relay optical system in between.

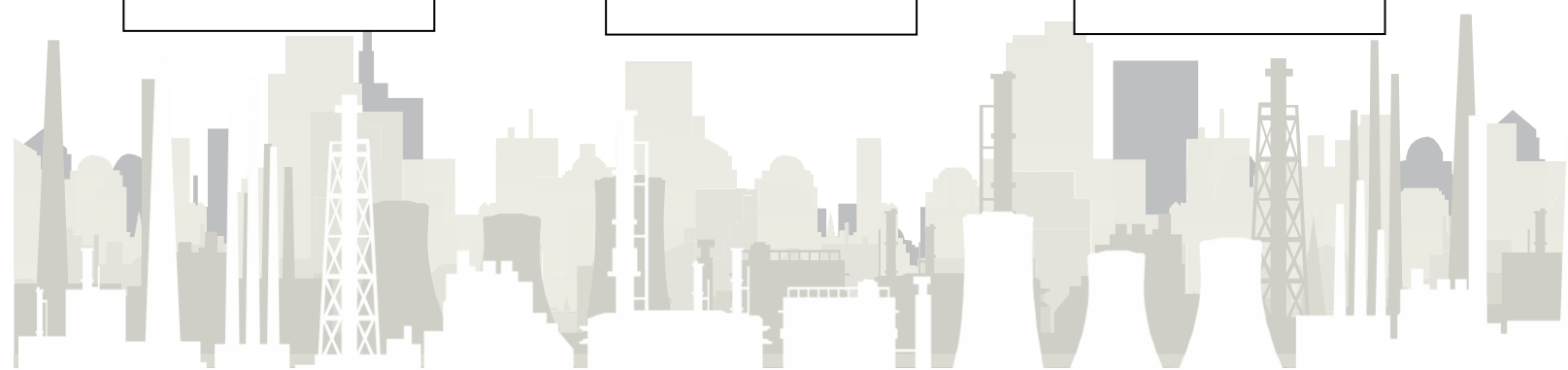
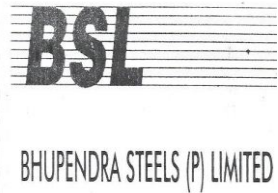
OUR LAB & SITES





BETTER,
STRONGER,
FASTER.

Our Reputed Clients:





INSPECTION CONSULTANCIES & AUDITS

We also provide Level III Services, Stage Wise Inspection during procurement of materials, forging, casting & finished goods & inspection of fabricated structure, consultancy for welder qualification & performance .

CALIBRATION SERVICE

The company has large sales and service setup and provides support in the field of all testing equipment & instruments. With the width of experience and depth of knowledge, our technical staff avails the expertise in installation calibration, operation & maintenance of all the equipment. We have been serving technology to various industries for diversified equipment.

1. NDT CALIBRATION

- * UT Machine
- * MPI Machine
- * Visual Block
- * Weight Block
- * Pie Gauge
- * IQI Hole type/Wire type
- * UV Light



❖ Projects done by us:

- UPS Constructions Private Limited, Bihar – IOCL Powerplant
- Indian Synthetic Rubber Private Limited, Panipat – Refinery
- M/s OSM Projects Private Limited, Faridabad – Railway Project
- Steelworks & Power Engineers (P) Ltd, Bhutan, Sawra Kudu, Alwar, Sorang, Tigong – Hydropower & Thermal power
- Aneri Construction Pvt. Ltd, Surat, Kanpur, Mathura, Vapi, Vasma Maroli, Lucknow, Cheekli, Wulsad, Ankhleswar, Gandevi, Dahej, Amod, Paled - Pipeline
- L&T Construction, Dwarka (New Delhi) – Pipeline
- L&T-MHPS Turbine Generators Private Limited, Surat – Thermal power (Shutdown Work)
- Ario Infra Project Pvt Limited, Asansol, Indore, Ghaziabad, Meerut, Jamnagar – Pipeline
- Avinash EM Project, Devas, Sahibabad, Dharuhera, Indore, Kanpur, Maneswar, Meerut, Sonipat, Ghaziabad, Dadri, Gwalior – Pipeline
- Sumit Gas Agency Pvt Ltd, Allahabad, Faridabad, Meerut, Gujarat, Panipat, Lucknow, Etah, Muradabad – Pipeline
- Kirloskar Construction & Engineering Ltd, Panipat – Pipeline
- New Fire Engineers, Maneswar – Pipeline
- Loyd Insulation, Maneswar – Pipeline
- Cortech Engineering Pvt Ltd, Faridabad – Pipeline
- Essar Construction Ltd, Faridabad – Pipeline
- JSIW, Rewari – Pipeline
- Shree Construction Pvt Ltd, Himmatnagar, Gandhinagar – Pipeline
- Sujata Construction, Lucknow – Pipeline
- Trenchness Engineering Pvt Ltd, Vadodara – Pipeline
- Harji Engineering Pvt Ltd, Chandanpura – Pipeline
- NHPC, Faridabad
- NPCIL, Narora
- OM Metal Infrastructure Ltd, Jammu, Kashmir, Uri – Hydropower
- Polyplex Corporation Ltd, Kullu-Manali – Hydropower
- Khyati Neelam Associate Pvt Ltd, Ujjain, Kharagpur, Agra, Kanpur, Bikaner, Ajmer, Rachi, Adra, Asansone- Railway
- DMRC, New Delhi – Metro
- Universal Erector pvt Ltd, Jhajjar – Hydropower Project
- Rosa Power Supply Co. Ltd., Bulandsehar – Thermal Power Project
- Bhilangana Hydropower Ltd., Jammu & Kashmir – Hydropower Project
- Sabarmati Gas Ltd., Gandhinagar – Pipeline
- Kamal Kishore Mahajan Enterprises, Chamba – Hydropower
- Nabha Power Ltd, Rajpura – Thermal power
- Mccoy Architectural Systems Pvt Ltd, Haldwani - Cricket Stadium
- Speed Craft Ltd., Jabalpur, Pusoli, Pune, Ratangarh, Nagpur – Railway Project

❖ Projects done by us:

- Arti Infra Project Pvt Ltd., Sawara kudu – Hydropower
- Fitwell Construction, Chennai – Thermal power
- Power Mech Project Ltd., Bhutan – Hydro project
- Indian Synthetic Rubber Pvt Ltd, Panipat Refinery
- Edac Engineering Project, Chennai – Thermal power
- Sanmarg Projects Pvt Ltd., Mandi goving Garh - Pipeline
- OSM Engineering India Pvt Ltd, Nagpur – Railway
- Nandini Impex Pvt Ltd, Lucknow, Allahabad – Pipeline
- Whirlpool India Ltd, Faridabad
- Jindal Stainless Steel - Hissar