

# COMPANY 2021 PROFILE Company



# Roentgen Technical Inspection Pvt. Ltd.

Registered Office:- P.No-535, Block-B

Sanjay colony, Sector 23, FBD, Faridabad, Haryana-121005

CONTACT: +91 7019359505, +91 129 4052734, Email: info@roentgen.in, roentgen.in@gmail.com, Website: www.roentgen.in

# **ABOUT US**

Roentgen Technical Inspection Pvt. Ltd. is An ISO 9001:2015, 14001:2015, 45001:2018 Certified professional NDT company providing services in the field of third party Inspections, NDT inspections, Welding, Piping and NDT Training, being a value creator for its clients who utilize our services to add value to their goal through all services right from acquisition, Servicing and Retention of their customers. Roentgen Technical Inspection Pvt. Ltd. is one of the well identified and leading company in the field of Inspection and Training offering its services across the globe. RTIPL started commencing Inspection services from 2013.



# INTRODUCTION

# **LETTER**

May we take this opportunity and privilege to introduce the services offered by Roentgen Technical Inspection Pvt. Ltd. (RTIPL)

RTIPL prides itself as one of the well identified and leading companies in the field of inspection offering its services across the India.

We are a MSME, certified Company, Which indicates Highest Creditworthiness we are committed to enhance value Added Customer Satisfaction by providing Technical Training, Inspections, Engineering Consultancy & Manpower Resourcing Services Meeting National, International Standards and Customer requirements.

We Strive for Continual Improvement through Periodic review of QMS Process. We have been creating value for our clients in India by delivering world-class Inspection Services. Our dynamic approach to problem solving enables us to deliver quality services on time coupled with consistent performance to our clients in India & Overseas. Many of our clients in Oil & Gas, Refinery, Petrochemicals, Cross-country Pipeline, Power, Infrastructure have retained us as their preferred service provider. And we are associated with them for years we offer services across Globe in the disciplines such as Piping, Mechanical, Process.

We also project services like, Inspection Services, Project Management, Construction Supervision and Engineering Procurement Assistance, for various projects. Such as Expediting, Start-up/

Pre-commissioning & Commissioning Assistance, Shut Down/ Turn around Assistance etc.

We have confidence that your assessment on our services would prove to you the high quality of our service.

We hope that soon we will have a positive response from you.

From
Roentgen Technical Inspection Pvt. Ltd.
Faridabad.-121005

# RTIPL POLICY AND VISION

### **Our Vision**

- Our Vision is to grow as leading service provider in inspections, welding technology & piping with sustainability, and to enter the global market to raise as a large Scale Industry with increasing employment potential.
- To employ skilled, experienced and qualified personnel and to take up third party inspections in various fields like Power, Oil & Gas, Equipments manufacturing & Service Industries etc.
- To Establish Advanced and sophisticated techniques in inspection systems for sure results with exact traceability

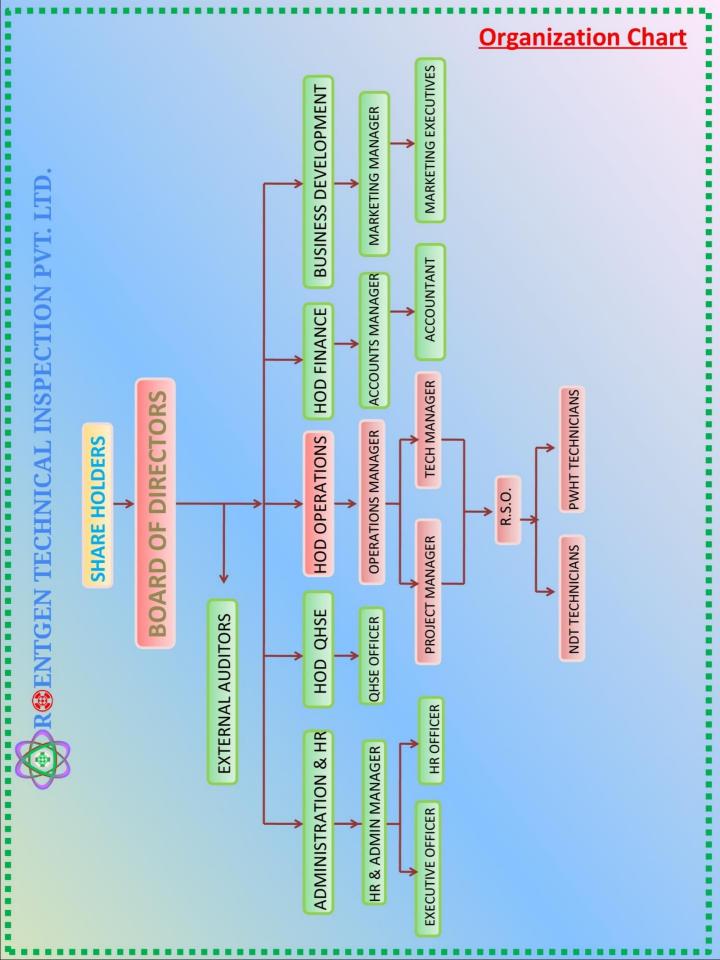
# **Our Philosophy**

- To Place right persons at right locations.
- Complete Involvement of Employees.
- Continual improvement in the training and development
- Upgrade technology and services.
- Improve skills
- Evolving new ideas
- Meeting requirements of the Customer
- Develop Competitive Spirit
- Always Strive for a new outlook

# **Our Quality Policy**

We are committed to enhance
value Added Customer
Satisfaction by providing
Technical Training,
Inspections, Engineering
Consultancy & Resourcing
Services Meeting National,
International Standards and
Customer Requirements.

We Strive for Continual Improvement through Periodic review of QMS Process.



### **MSME / CIN REGISTRATION**









### GOVERNMENT OF INDIA MINISTRY OF CORPORATE AFFAIRS

Central Registration Centre

### Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that ROENTGEN TECHNICAL INSPECTION PRIVATE LIMITED is incorporated on this Twenty first day of January Two thousand twenty under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U74999HR2020PTC084872.

The Permanent Account Number (PAN) of the company is AAKCR0351E

The Tax Deduction and Collection Account Number (TAN) of the company is RTKR13681D

Given under my hand at Manesar this Twenty first day of January Two thousand twenty

CONTROLLS 18-4802 IS SAFEKA AND WAR TO SEE THE SECOND CO. SECOND C

Digital Signature Certificate
Mr. ARVIND KUMAR BUNKAR
Deputy Registrar Of Companies
For and on behalf of the Jurisdictional Registrar of Companies

Registrar of Companies Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on <a href="https://www.mca.gov.in">www.mca.gov.in</a>

Mailing Address as per record available in Registrar of Companies office:
ROENTGEN TECHNICAL INSPECTION PRIVATE LIMITED
C/O - Suresh P, S Col, FARIDABAD, Faridabad, Haryana, India, 121005

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# Certificate

This is to Certify that

### ROENTGEN TECHNICAL INSPECTION PRIVATE LIMITED

P. No. 535, Block-B, Sanjay Colony, Sec-23, Faridabad, Haryana - 121005, India

has been found in Compliance with requirements of

**Quality Management System** 

for the following scope:

Provision for Various Type Non Destructive Testing Service (Radiography Testing, Ultrasonic Testing, Magnetic Particle Testing, Dye Penetrant Testing & Post Weld Heat Treatment) as per International codes & Standards.

Certificate No QMS/020529/0121

Original Certificate Date: 11-January-2021 Issue Date : 11-January-2021

Expiry Date : 10-January-2024 To check this certificate status visit: "http://uasl.uk.com/certifiedorganization.html"



UK Office: 1929, Chynoweth House, issome Park, Truro-TR48UN, Cornwall, UK













# Certificate

This is to Certify that

### ROENTGEN TECHNICAL INSPECTION PRIVATE LIMITED

P. No. 535, Block-B, Sanjay Colony, Sec-23, Faridabad, Haryana - 121005, India

has been found in Compliance with requirements of Occupational Health and Safety Management Systems

for the following scope:

Provision for Various Type Non Destructive Testing Service (Radiography Testing, Ultrasonic Testing, Magnetic Particle Testing, Dye Penetrant Testing & Post Weld Heat Treatment) as per International codes & Standards.

Certificate No. OHSMS/020531/0121

Original Certificate Date: 11-January-2021 Issue Date : 11-January-2021 Expiry Date : 10-January-2024

To check this certificate status visit: 
"http://uasl.uk.com/certifiedorganization.html"



UK Office: 1929, Chynoweth House, issome Park, Truro-TR48UN, Cornwall, UK











# Certificate

This is to Certify that

### ROENTGEN TECHNICAL INSPECTION PRIVATE LIMITED

P. No. 535, Block-B, Sanjay Colony, Sec-23, Faridabad, Haryana - 121005, India

has been found in Compliance with requirements of **Environmental Management System** 

4001:2015

for the following scope:

Provision for Various Type Non Destructive Testing Service (Radiography Testing, Ultrasonic Testing, Magnetic Particle Testing, Dye Penetrant Testing & Post Weld Heat Treatment) as per International codes & Standards.

Certificate No. EMS/020530/0121 Original Certificate Date: 11-January-2021

Issue Date : 11-January-2021 Expiry Date : 10-January-2024

To check this certificate status visit: "http://uasl.uk.com/certifiedorganization.html













### **INCOME TAX** /

### **CERTIFICATIONS**





# भारत सरकार GOVT. OF INDIA

Jan 21, 2020

Ref.No.: 88305911445485/TAN/NEW

TO,

ROENTGEN TECHNICAL INSPECTION PRIVATE LIMITED C/O - SURESH P

S COL FARIDABAD, FARIDABAD-121005 HARYANA TEL. NO.:7019359505

Sir/Madam,

Sub : Allotment of Tax Deduction Account Number (TAN) as per Income Tax Act,1961

Kindly refer to your application (Form 49B) dated Jan 21, 2020 for the allotment of Tax Deduction Account Number

In this connection, the following TAN has been issued to you/your organisation:

### RTKR13681D

Please quote the same in all TDS challans, TDS Certificates, TDS returns, Tax Collection at Source(TCS) returns as well as other documents pertaining to such transactions.

Quoting of TAN on all TDS returns and challans for payment of TDS is necessary to ensure credit of TDS paid by you and faster processing of TDS returns.

The above TAN should also be used as Tax Collections at Source Account Number under section 206CA.

Kindly note that it is mandatory to quote TAN while furnishing TDS returns, including e-TDS returns. e-TDS returns will not be accepted if TAN is not quoted.

This supersedes all the Tax Deduction / Collection Account N

Caution: Income Tax Department does not send e-mails regarding password, details of ATM, bank accounts, credit cards, etc. Taxpay





भारत सरकार GOVT OF INDIA

स्थायी लेखा संख्या कार्ड Permanent Account Number Card

AAKCR0351E

नाम / Name ROENTGEN TECHNICAL INSPECTION PRIVATE LIMITED

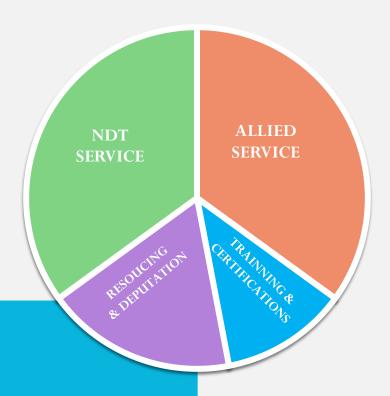
निगमन/गठन की तारीख Date of Incorporation/Formation 21/01/2020

Form GST REG-06

GSTIN: 06AAKCR0351E1ZP

Legal Name: ROENTGEN TECHNICAL INSPECTION PRIVATE LIMITED

## **BUSINESS SEGMENTS**



- Radiography Testing,
- Ultra sonic Testing,
- Dye Penetrant Testing,
- Magnetic Particle Testing,
- Visual Testing
- Hardness Testing
- SHUT DOWN INSPECTIONS

- Pre heat
- Post heat
- PWHT

- ASNT LEVEL I & II CERTIFICATIONS PT, UT, RT, MT
- PIPING

### **OUR SERVICES**

### NON DESTRUCTIVE TESTING

- RADIOGRAPHY TESTING
  - X-Rays
  - Gamma Rays
- ULTRASONIC TESTING
  - Flaw Testing
  - Thickness Measurement
- LIQUID PENETRANT TESTING
- SURFACE FINISH
- MAGNETIC PARTICLE TESTING
- HARDNESS TESTING

### SHUT DOWN INSPECTIONS

- **TUBETHICKNESS MEASUREMENT**
- SCALE MEASUREMENT
- **PMI**
- LEAKTESTING
- NDT IN BOILERS
- WELDING INSPECTION
- RLA STUDIES
- DOCUMENTATION

### **ALLIED SERVICE**

- PREHEATING
- POST HEATING
- **POST WELD HEAT TREATMENT**

### HIRING SERVICES

- RENTAL OF INDUCTION HEATING MACHINE MAKE (MILLER PROHEAT 35)
- RESISTANCE LOW & HIGH VOLTAGE HEATING MACHINES ALONG WITH THE OPERATOR
- RENTAL OF PMI MACHINE
- RENTAL OF NDT EQUIPMENTS

### NON DESTRUCTIVE TESTING

### **GAMMA RAY**

Gamma Radiography works the same way as x-rays . However, to produce effective gamma rays only a small pellet of radioactive material sealed in a titanium capsule is needed, instead of a bulky x-ray producing machine.

As isotopes are easily transported, gamma radiography is very useful in remote areas where it can be used to check for defects in wields in pipelines carrying gas or oil. An advantage using gamma radiography is that no power is required and thus eliminates the need of x-ray sets, which require power to operate which may not be readily available at a remote site



advanced technology and years of experience.

### X-RAY



# **ULTRASONIC TESTING**



Ultrasonic Testing is ideal for flaw detection/evaluation, dimensional measurements and material characterization. It uses high frequency sound energy to conduct examinations and make measurements. Our experts make sure this quick, non-intrusive and cost effective inspection is also reliable with advanced testing equipment









### **LIQUID PENETRANT TESTING**

Liquid Penetrant Testing is one of the most widely used NDE methods. Its popularity can be attributed to two main factors: its relative ease of use and its flexibility. LPT can be used to inspect almost any material provided that its surface is not extremely rough or porous. Through this technique, our experts evaluate the condition and quality of a component. With a wide variety of penetrant materials and a custom-made fluorescent penetrant inspection system.

### **MAGNETIC PARTICLE**

### **INSPECTION**

Magnetic particle inspection is a NDT process for detecting surface and subsurface discontinuities in ferroelectric materials such as iron, nickel, cobalt, and some of their alloys. The process puts a magnetic field into the part.

Our experts utilize MPT to detect surface and near surface flaws and defects. It is fast and relatively easy to apply, and surface preparation is not as critical as compared to other NDT methods.

### THICKNESS GAUGE

A rugged ultrasonic thickness gauge determines sample thickness by measuring the amount of time it takes for sound to traverse from the transducer through the material to the back end of a part and back. The ultrasonic thickness gauge then calculates the data based on the speed of the sound through the tested sample.

### HEAT TREATMENT



**MILLER PROHEAT 35** 

### **INDUCTION HEATING**

With the ProHeat<sup>TM</sup> induction heating system, one or two welding joints can be rapidly and uniformly heated for preheat or stress relief with minimal setup and instruction time. An induction heating induces heat system electromagnetically in a metal part rather than by using a heating element to conduct heat, as does resistance heating.

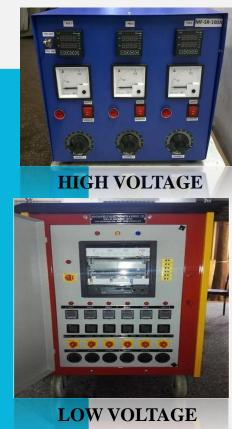






### **RESISTANCE HEATING**

Local heat treatment facility offered by us works on using electricity as source of heating for stress relieving of weld joints. Our heat treatment designed services are minimize downtime, improve structural integrity as well as enhance effective plant life. Additionally, depending mobility of the required equipment, many of the offered heating processes can also be applied on-site...



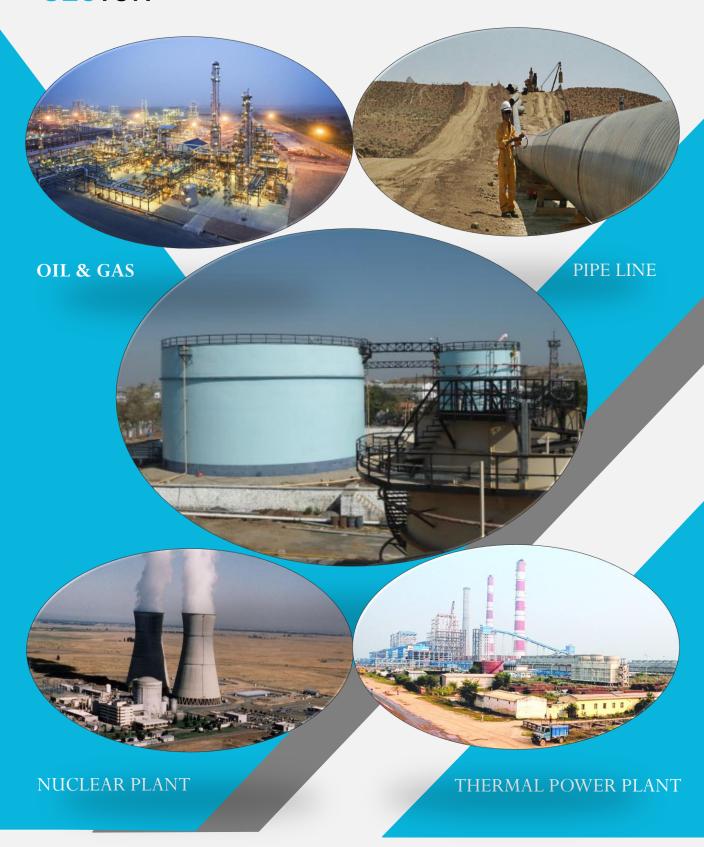
The most advanced portable Heat Treatment equipment and highly skilled field technicians combine to deliver accurate and affordable on-site Resistance Heat Treatment and Induction Heat Treatment services.

# **STORAGE TANK**

# **INSPECTION**



# **SECTOR**



# **Project Activities**



WELDING OF CRV WELDING
PROCESS: GTAW AT ROOT & SMAW
WELDING WELDER QUALIFICATION:
IBR KARNATAKA APPROVED
THICKNESS: 76mm



INDUCTION HEAT TREATMENT BEFORE DURING & AFTER WELDING AS PER PROCEDURE



# **AVAILABLE EQUIPMENTS**

Sl.No	NAME OF THE MACHINE	MAKE	QTY
1	X-Ray External complete set	Dang dong	05
2	X-Ray Internal crawler set	Dang dong	02
3	Induction Heating Machines Pro Heat35	Miller	04
4	Low Voltage Resistance Heating Machines	East West	8
5	High Voltage Resistance Heating Machines	Mc Control	22
6	Digital Temperature Recorder	Chino	04
7	Analog Temperature Recorder	RR	25
8	Digital Ultrasonic Flaw Detector	Modsonic	04
9	Digital Ultrasonic Thickness Gauge	Modsonic	25
10	Digital Ultrasonic Thickness Gauge	GE Inspections	04
11	Electro Magnetic Yoke Machine	Sims-y A/D Yoke	12
12	Thermal Imager	Fluke T1- 32_9hz	01
13	Micrometer	Mitutoyo	10
14	Depth Gauge		05
15	PMI Machine Oxford Instrument	Oxford	01
16	Hardness Tester	Optel	04

# **OUR VALUABLE CLIENTS**



Adani Power (Jharkhand) Limited.

Adani Infrastructure Management Services Limited



Power mech Projects Limited.



Universal Erectors Private Limited.

