

नास्ति सत्यसमो धर्मो, न सत्याद्विद्यते परम् ।



THEME:

“Always Truth will Win the Trust”



ABOUT:

M-tsf (Training Service & Fabrication) is centre for providing **Non Destructive Testing/Examination (NDT/NDE) Training & Certification, Welding Inspection Training.**

NDT Service, Third Party Inspection service, QA/QC Manpower, Audit and NDT equipment Calibration services. We have fabrication for support the Industries, Plant, Agricultural and Home décor.



Our facility committed to skill development by providing the Technical Industrial Training. With more of experience in providing integrated Training Service and fabrication, utilizing standardized procedures, certification programs and Audit tracking, M-tsf have become a deserve leader in the integrated



solution in industry. These Services and Training are the fundamental basis for most inspection and reliability programs in different Industries.

M-tsf have ground level of work experienced personnel from field of Oil & Gas, Steel Pipe manufacturing, pipe laying, Ship industries, structure manufacturing. We are expert in quality testing for steel welding with specialized in Oil and Gas Industries, pipe, piping and

pipe laying, pressure vessel, heat exchanger & structural fabrications.

Our services encompass a wide range of Third Party Inspection, Quality Assurance and Quality Control NDT Service, offerings operating within the guidelines of M-tsf Manual and ISO Quality program.

We are providing service at very competitive cost to our client with excellent service.

PURPOSE:

To help person, personnel, entity, organisation and industries for achieving skills and source of their necessity.

M-tsf delivering high experienced skill through Training, Service and in Fabrication. We believe in strong future by skill development.

M-TSF – TRAINING

Training course according to international certifications:

M-tsf provides wide range of training and inspection facility as per below:

- a. Indian Society of Non-destructive Testing (ISNT Level-1,2,3)
- b. Indian Welding Society (IWS)
- c. International Organisation of standardisation (ISO)- NDT
- d. American Society of Non-destructive Testing (L-I,II,III)
- e. American Welding Society (AWS)
- f. Personnel Certification in Non-destructive testing (PCN-I,II,III)
- g. International Organisation of standardisation (ISO)- Lead Auditor

List of training courses:

1. NON DESTRUCTIVE TESTING (NDT):

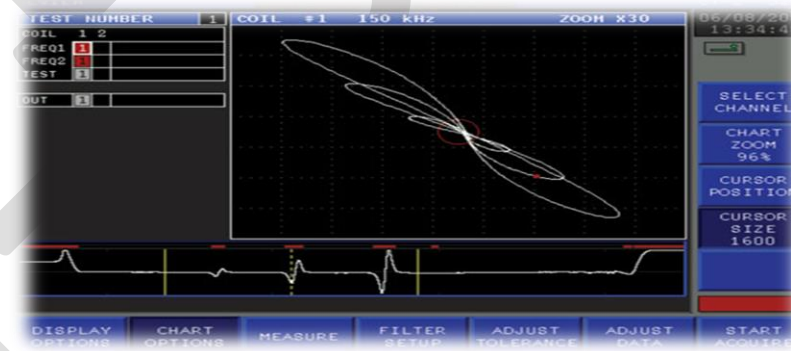
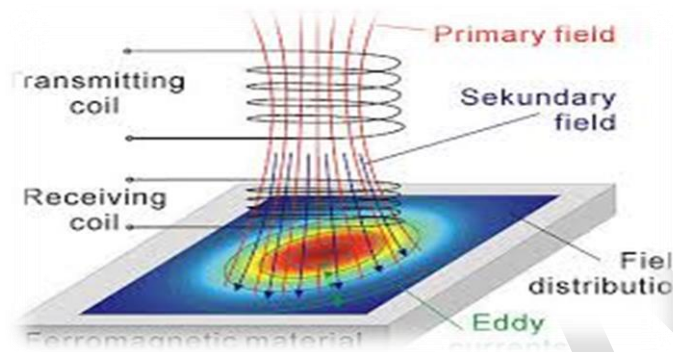
NDT Training will include the classroom theory, on job or lab practical:



Below is list of NDT Methods of training offered by **M-tsf** but not limited:

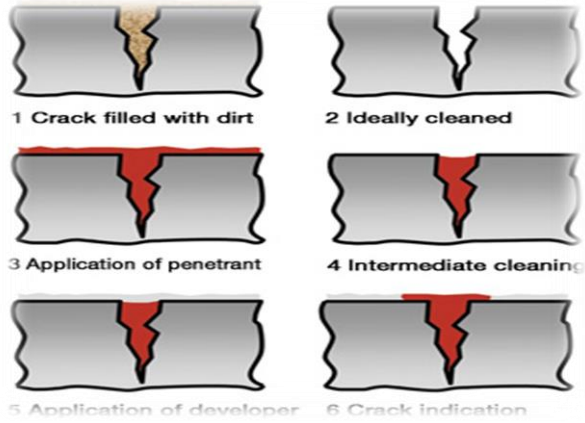
A. ELECTROMAGNETIC TESTING

Electromagnetic Testing (ET), as a form of non-destructive testing, is the process of inducing electric currents or magnetic fields or both inside a test object and observing the electromagnetic response. If the test is set up properly, a defect inside the test object creates a measurable response.

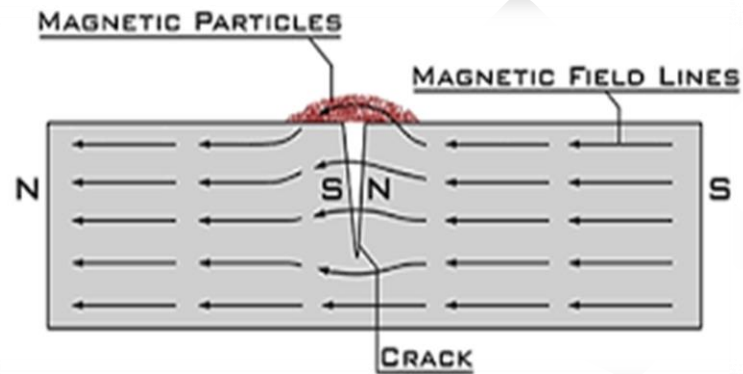


B. LIQUID PENETRANT TESTING

Penetrant testing (PT), is a widely applied and low-cost inspection method used to locate surface-breaking defects in all non-porous materials.



C. MAGNETIC PARTICLE TESTING

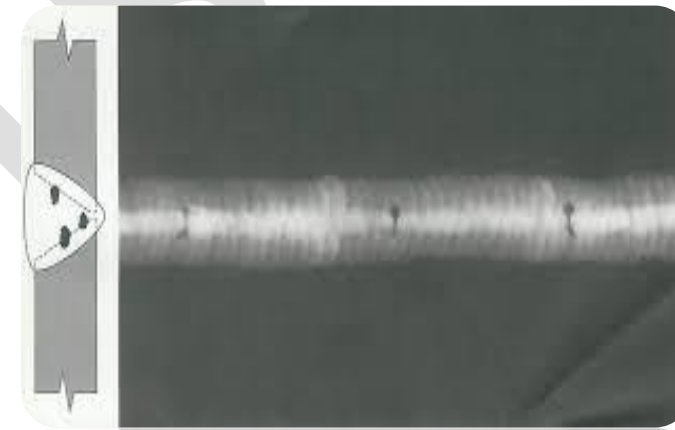
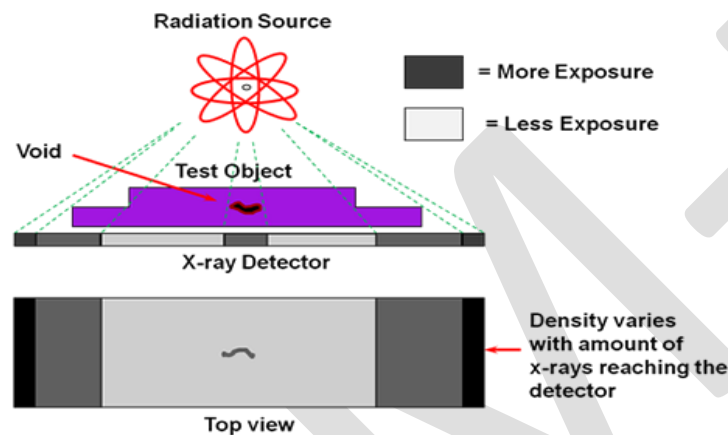


Magnetic particle Inspection (MPI) is a non-destructive testing (NDT) process for detecting surface and slightly subsurface discontinuities in ferromagnetic materials such as iron, nickel, cobalt, and some of their alloys.

D. RADIOLOGICAL TESTING

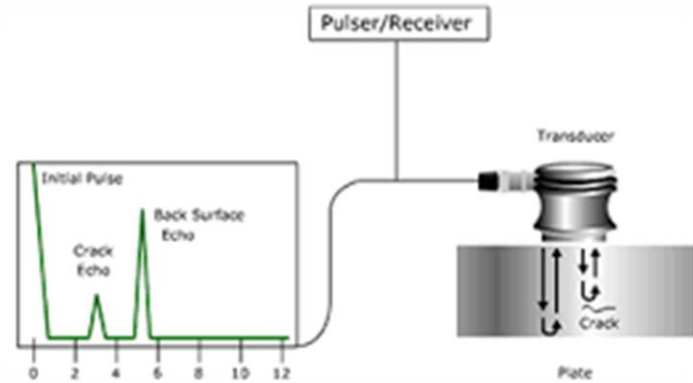
Radiation absorption by material is different for different materials.

The radiation that passes through the part will expose the film & forms a shadowgraph of the part.



E. ULTRASONIC TESTING

Sound velocity have different in different material and reflect from any interface of two medium.



F. VISUAL TESTING

Test by human eye with or without helping of equipment. Visual testing is oldest method in NDE testing.





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2. WELDING INSPECTION:

M-tsf offer Visual Welding Inspection course training. The training of nature as blow

a. CSWIP

Preparatory course and examination for weld inspection as per BS EN ISO 17637.

b. AWS

Preparatory course and examination for weld inspection as per American Welding Society.

3. POSITIVE MATERIAL INSPECTION

M-tsf also provide training to personnel for Positive material testing for different material.

4. HARDNESS TESTING

M-tsf provide training to personnel for Hardness testing for different material.

5. DESTRUCTIVE TESTING:

We are in progress to provide material destructive testing ASAP.

RETRAINING, RE-EXAMINATION & RECERTIFICATION:

Normal procedure will follow up for reprocess except M-tsf will suggest.

All above listed NDT methods have following level of training course will be granted to requester:

Level I – Training, exam and certification

Level II – Training, exam and certification

Level III – Refresher course

Note: Training and certification will be as per different National and international specification that listed above under Training section.

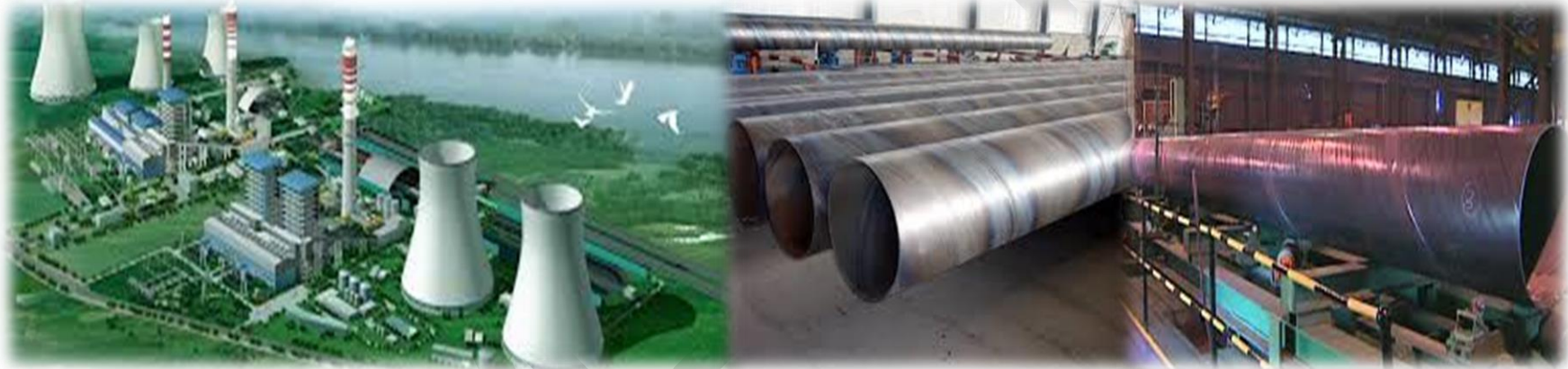


TRAINING FACILITY AT M-TSF OFFICE:

Training will provide at fixed time schedule for required course duration. Training schedule will be uploading on website. Course will include the classroom training and practical training related to course.

TRAINING FACILITY AT REQUESTED ORGANISATION OR PLACE:

Organisation can request the training schedule at their facility from M-tsf. Training request shall include the details of requirement or inquiry.



ONLINE TRACKING

Certifications provided by M-tsf can track internationally for validity on our site www.M-tsf.com

Status Tracking

Verify Your Certificate



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M-TSF - SERVICE

SERVICE: M-tsf have Experienced professional committed for Quality level of Third Party Inspection service, NDT service, Manpower Service, and Audit service in scope on M-tsf. These wide range of services support the industries, as per below list of spec as required but not limited:

- ✓ # IS (Indian Standard)
- ✓ # ISO (International Organization for Standardization)
- ✓ # API (American Petroleum Institute)
- ✓ # AWS (American Welding Society)
- ✓ # ASME (American Society of Mechanical Engineers)
- ✓ # ASTM (American Society for Testing and Materials)

1. INSPECTION SERVICE: M-TSF provides inspection service for industries and fabrication jobs:

- a. Third party inspection for Steel pipe (H-SAW, L-SAW, ERW, Seamless etc.) manufacturing, valve, piping, Heat Exchanger, and pressure vessel according to spec and code and client requirements.



b. Third party inspection for Welding in steel Structural fabrication, Plant Manufacturing, Power plant according to nation and international specifications and codes.



- c. Third party inspection for Civil Inspection including Bridge, Building, etc.
Nationally specified rule guide to inspect the civil works for our facility.



2. QA / QC / NDT SERVICE: M-tsf providing wide range of QA /QC /NDT service for steel and other metal, non-metal product according to national and international code and specifications. NDT and QA/QC equipment available for client at very competitive cost.

NOTE: all NDT methods that listed for training same time we provide NDT service, Manpower and Equipment.

- ✓ NDT service for metal testing in different industries like steel pipe, pressure vessel, structure manufacturing as below

Ultrasonic Testing (conventional and advance)
Radiographic Testing (films radiography and digital radiography)
Magnetic Particle Testing (all format of testing)
Liquid Penetrant Testing (all format of testing)
Electromagnetic Testing
Visual Testing (all format of testing)

✓ NDT of bridge

Steel Bridge: all applicable NDT

Concrete Bridge: Vibrational testing

✓ NDT Consulting service

M-tsf happy to help organizations, with rich experienced NDT qualified at **all level of qualification.**

✓ QA /QC Service and consulting

3. AUDIT SERVICE:

M-tsf gives consulting for Internal and External, National, International, ISO Audit to organization.



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4. CALIBRATION SERVICE :

We provide calibration service for wide range of QA / QC / NDT equipment.

- ✓ NDT equipment, all kinds UT machine, Densitometer, magnetic particle testing equipment etc.
- ✓ QC Measuring and comparing equipment.

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M-TSF - FABRICATION

FABRICATION: M-tsf fabrication facility manufactured steel products.

- ✓ Structure fabrication for **PLANTS AND INDUSTRIES.**



- ✓ Industries required **STEEL STRUCTURE PRODUCT.**



- ✓ Agricultural steel products



- ✓ Home steel products

We have fabrication of CS and SS decor for Home and Offices.





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CARRIER WITH M-TSF

Below FreeLancer categories can contact M-tsf and email:

- ✓ Inspection of steel product
- ✓ Inspection of stainless steel product
- ✓ NDT inspector conducting Non Destructive Testing
- ✓ Auditor
- ✓ Instructor & Teacher
- ✓ Fresher unemployed



CONTACT M-TSF FOR MORE DETAILS:

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