

## Webinar on Basics of Impact Properties and requirements as per ASME Section VIII Div.1 & Section IX (Weekend Batch)

Date : 21st August 2021, Time: 10:00 AM to 1:00 PM



### Course Features

Impact Testing is indispensable in the quality assurance during the construction of pressure retaining parts and vessels. This introductory course provides the basic understanding of Impact Test requirements by ASME Section VIII Division 1 and Section-IX for Material selection & Testing, Test Procedure, acceptance criteria and Implication of Impact Test requirements in Welding Procedure qualifications.

### Course Objectives

This course helps to understand Basics Impact Properties and Code specific requirements so that such requirements during construction of pressure vessels shall be effectively and satisfactorily fulfilled.

### Who should attend ?

- ♣ QA/QC, Production Engineers and Manager
- ♣ Representatives of Inspection agencies
- ♣ Representative of Destructive Testing companies
- ♣ Representatives of Pressure Vessels Manufacturers (Who are using ASME as Design Code)
- ♣ Representatives of ASME Certified Manufacturers

**Duration** : 180 Minutes (3hrs)

**Registration Fee** : Rs. 1,500 + 18 % GST  
Per Participant

To know about all our Online Training Programs scan adjacent QR Code

**To Register and Pay** : [Click Here](#)

Registered & Head Office-

801, Raheja Plaza I, LBS Marg, Ghatkopar (W), Mumbai 400 086

Email: [trainingindia@tuv-nord.com](mailto:trainingindia@tuv-nord.com) Tel: +91-22-66477000

Website: [www.tuv-nord.com/in](http://www.tuv-nord.com/in)

Toll Free: 1800-209-0902

TÜV®

All our Online Training Offerings are for the resident of India & Sri Lanka Only.

### Course Contents

#### ♣ Basic Impact Test properties

- Impact property and Historical background
- Basics and Types of Impact test
- Testing standards
- Impact Test Method per SA-370

#### ♣ Impact Test requirements as per ASME Section VIII DIV I

##### ◆ Carbon and Low Alloy steel Materials

- UG-20(f) Exemptions from Impact Testing
- UCS-66(a) Establishing Impact Test requirements and exemptions
- UCS-66(b) Colder MDMT without Impact Testing
- UCS-66(c) Exemption from Impact Test for PWHT
- UCS-68(f) Impact Test requirements for Yield Strength greater than 450 MPa

##### ◆ Welding

- UCS-67 Impact Test of Welding Procedure

##### ◆ Charpy Impact test Procedure UG-84

#### ♣ Impact Test requirements as per ASME Section IX

- General requirement
- Welding Procedure Qualification
- Welding Data

### Issue of Certificate

Certificate of successful attendance shall be issued to all the delegates who attend entire duration of the course.



**TÜV NORD GROUP**

Expertise for your Success

# TUV India's Customer Friendly Mobile App

## TUV INDIA TRAINING ACADEMY (TITA)



**Our user friendly mobile application is developed to provide constant connect with our customers and participants along with hands-on information about the latest offerings of TUV India Training Academy. The app is also apprising the users on diverse service portfolio of TUV India along with latest developments related to our company.**

Some of the highlights of our app are:

- Available on Android- Google Play Store & iOS Apple Store
- Provides overview about TUV India (TUV NORD GROUP), our services and latest developments
- Details about TUV India Training Academy offerings
- Training Schedules – both Class Room and Online Trainings
- \* For each training, the app provides Course Features, Who should attend, Course Contents, Pre-requisites etc
- \* Link for Registering for the course of choice with integrated payment gateway
- \* Payment History (Receipts, Invoices)
- \* Certificates for attended programs based on user eligibility
- \* Notifications related to new offerings and sessions
- \* Contact us with linked email or phone (toll free number)
- \* Individual User Profile



To Download : Scan adjacent QR Codes or click on  
For Android : <https://play.google.com/store/apps/details?id=com.tuvindia.apps.tuvindiatrainingacademy>  
For iOS : <https://apps.apple.com/in/app/tuv-india-training-academy/id1529091701>  
For Any Queries :  
Write to : [trainingindia@tuv-nord.com](mailto:trainingindia@tuv-nord.com)  
Call : 1800-209-0902



Registered & Head Office :  
801, Raheja Plaza I, LBS Marg, Ghatkopar (W), Mumbai - 400086  
Tel: +91-22-66477000 / 25007000 / 05 | Email : [infoindia@tuv-nord.com](mailto:infoindia@tuv-nord.com)