

## Webinar on ISO 3834 Certification (Quality Requirement for Fusion Welding of metallic materials)

Date : 3rd April 2020, Time: 3.00 pm to 5.00 pm



### Course Contents

Determination and selection of Quality Levels, Contract & technical review, requirement of welding Personnel, Inspection & testing personnel, equipment, welding and related activities, storage and handling of material, Post weld Heat Treatment, inspection and testing, calibration, identification and traceability, non-conformance & corrective action & quality records

### Course Objectives

The training course provides understanding and implementation of welding requirements as per ISO 3834 in structured way to fulfill basic quality requirements as required by specifications, product standards and Regulatory requirements.

### Course Features

Course will provide information on how the welding process shall be carried out in most effective way and appropriate control to be exercised over all aspects of operation to ensure Quality of product is Built In, according to ISO 3834, which is base certification for all other product specific applications like EN 1090, EN 15085 etc.

### Who should attend ?

Representatives of welded component manufacturers of railway, mining, port, infrastructure, bridge, building, vessels, Welding Inspectors, Welding Coordinators, Quality Managers, Production Engineers



### Issue of Certificate

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

**Duration** : 120 Minutes ( 2 Hours)

**Registration Fee** : Rs.1250 + 18 % GST Per Participant

**Registration Link** : [Click Here](#)

To pay through BHIM UPI  
scan adjacent QR Code

**Payment Mode** : [Click Here](#)

**Registered & Head Office-**

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## TÜV NORD GROUP

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## Webinar on Understanding of Welding Qualification (Procedures and Personnel) requirements as per EN 15614-1 & ISO 9606-1

Date : 4th April 2020, Time: 11.00 am to 1.00 pm



### Course Objectives

This course helps in better understanding of requirement of rules for the qualification of Welding procedures & Welder Qualification for metallic Materials, during day to day application of welding.

### Course Features

This introductory course that provides the basic understanding, interpretation, content, of the Welding Procedure Specifications for Arc Welding Processes (EN ISO 15614-1) and Qualification Testing of Welders for Fusion Welding of Steels (EN ISO 9606-1).

### Who should attend ?

Welding Coordinators, Welding Engineers, Welding Supervisors, QA/QC Personal, Representative of Inspection agencies, Representative of Testing companies from all type of industries (Railway, Structural, Vessels, piping, machinery building etc.) who uses welding as joining process

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### Course Contents

- Welding procedure specification - Part 1: Arc welding (ISO 15609-1)
- ♣ Designation of the material ISO/TR 15608
- ♣ Welding Process in accordance with EN ISO 4063
- ♣ Welding Position in accordance with EN ISO 6947
- ♣ Preheat, Interpass temperature and Post weld heat treatment
- ♣ Shielding Gas designation according to EN ISO 14175
- Welding procedure test – EN ISO 15614 Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys
- ♣ Shape and dimension of Test piece
- ♣ Examination and testing of test piece
- Welding procedure qualification record (WPQR)
- ♣ Range of Qualification
- Qualification and Testing of Welders - Fusion welding — EN ISO 9606 Part 1: Steels
- ♣ Test Piece requirement
- ♣ Mandatory test requirement
- ♣ Essential variables and range of qualification
- ♣ Period of Validity

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