

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

Date : 29th July 2020, Time: 10.00 am to 1.00 pm



### 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
- ♣ Welder Continuity and Validity

### 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

**Registration Fee : Rs.1500 + 18 % GST Per Participant**

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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

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