## **TUV India Training Academy**

# Webinar on Introduction to Good Foundry Practices and Inspection of Steel Casting

Date: 15th April 2020, Time: 11.00am to 1.00pm





### **Course Objectives**

Bring in familiarity with Good Foundry Practice, help to understand the requirements of National and International standards, with reference to Visual& Dimensional Inspection, Destructive & Non-destructive Testing, Heat Treatment and issue of Manufacturer Inspection / Test Certificate

#### **Course Features**

This introductory course provides basic information of inspection of Steel Casting as required by National / International standards and Good Foundry Practices to produce casting in compliance to customer, Purchase Specification and applicable Code / Standards requirements

#### Who should attend?

QA / QC Engineers, Managers, Production Engineers / Managers, Inspection engineers, Supervisors from Foundries.

#### **Course Contents**

- Good Foundry Practices for Moulding, Melting, Pattern Design
- Test Pieces
- Chemical testing by basic wet method
  Spectro analysis and respective standard specimens
- Heat Treatment requirements for carbon steel, alloy steel, SS and Duplex materials
- Destructive testing Tensile, Impact Testing Hardness and IGC basic requirements
- NDE RT, MT, PT, UT and VT Basic procedure requirements and Acceptance criteria
- Dimensional Inspection
- Pickling passivation basic information's
- Inspection Certificates 3.1 & 3.2 Basic requirements



#### **Issue of Certificate**

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

<u>Duration</u>: 120 Minutes(2 Hours)

Registration Fee: Rs. 1500 /- + 18% GST per participant

Registration Link: Click Here

**Payment Mode: Click Here** 

Registered & Head Office-

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