

Webinar for Overview of Industrial valve Design as per ASME B 16.34(Valves-Flanged, Threaded & Welding End) (Weekend Batch)

Date: 31st October 2020, Time: 10:00 AM to 1:00 PM

Course Features

This course is designed to provide inputs on basic topics like, type of valves, pressure temperature ratings as per material of construction, classification and design requirements on the basis of construction, selection and calculations of pressure parts and their minimum required wall thickness and tolerances and valve marking requirements as per ASME B16.34.

Course Objectives

This course will give basic inputs to all personnel involved in construction / use of Industrial Valves, make them understand and implement specific requirements of the ASME B16.34 standard during day to day activities and ensure code compliance.

Who should attend?

- ♣ QA / QC, Production, Fabrication, Engineers & Managers
- ♣ Inspection Engineers, Independent QC Consultant
- ♣ Design Engineers, Draftsman
- ♣ Marketing & Estimation Engineers/ Managers

Course Contents

- ♣ Basics, type of valves
- ♣ Type of valve ends and standards used for compliance of end connections dimensions
- ♣ Applicable Material of construction for pressure parts under code compliance
- ♣ Pressure temperature rating as per Material of construction
- ♣ Rating Concept
- ♣ Intermediate rated valve and selection of intermediate pressure value
- ♣ Valve Design basis
- ♣ Corrosion Allowances
- ♣ Minimum wall thickness requirement by selection and design
- ♣ Min valve required dimensions
- ♣ Details and dimension standards for valve end connections
- ♣ Design requirements of Valve body Joints (Body / Bonnet)
- ♣ Pressure testing and types of test to be performed to comply code requirements
- ♣ Requirements of Special class valves
- ♣ NDT requirements, type of examinations
- ♣ Valve Marking details, name plate details

Overview of Industrial valve Design as per ASME B 16.34



Issue of Certificate

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

Duration : 180mins (3 hours)

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

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