

Course Code CP 035

# UNI/EN/ISO 9606-1:2017 + ISO 14732:2013 Appreciation and Interpretation

(duration 8 Hours)

**This course leads participants to understand and apply, through specific case studies, the main requirements of UNI/EN/ISO 9606-1:2017 "Qualification tests of welders - Fusion welding - Part 1: Steels" & UNI EN ISO 14732:2013 "Welding personnel - Qualification tests of welding operators and weld preparers for fully mechanised and automatic welding of metallic materials"**

**This course can be considered an opportunity to understand and prepare to effectively apply the requirements for qualification of welding personnel, with reference to Directive 2014/68/EU and different Harmonised Standards for the manufacture of pressure equipment.**

## COURSE CONTENTS

After completing this course, delegates will be able to:

- > Identify the responsibilities of a pressure equipment manufacturer, with reference to Directive 2014/68/EU and/or harmonised standards for qualification of welding personnel
- > Identify the main welding parameters to be taken into account for qualification and their classification (essential variables etc)
- > Review a welder qualification (WQR) to confirm its consistency or otherwise with the requirements of the submitted standard and project.
- > Prepare a test/activity plan for a new welder qualification.

## TO WHOM IT IS DEDICATED:

Employees, collaborators and consultants of organisations that manufacture boilers and pressure vessels pressure equipment using welding and brazing technologies and processes.

Personnel engaged in inspection/quality control of boilers and pressure vessels.

All interested persons who wish to become familiar with this standard.

## COURSE MATERIALS:

Course handout (PDF)

## REQUIREMENTS TO ACCESS THE COURSE:

There are no specific entry requirements, however, basic experience in pressure equipment design and/or manufacturing and/or inspection and testing processes is recommended to maximise effectiveness.

## DELIVERY METHOD:

- In person course:
- > At the date and location agreed with You.
  - > At the venue indicated by us in accordance with the C&P calendar.

## NOTE:

Attendance in addition to the course "UNI/EN/ISO 15614-1:2019 Understanding and Interpretation" (course code CP-034) may represent the completion of a structured training course, dedicated to all personnel who will have responsibilities for the management of welding activities in the context of the construction of pressure equipment in accordance with Directive 2014/68/EU and/or Harmonised Standards.

**CONTACT US FOR FURTHER INFORMATION**  
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