



## IEC/ISO AND ATEX MARKING of mechanical equipment

Certified Ex equipment has a marking plate that includes details about the equipment's explosion protection and the area in which the equipment may be used. Can you interpret these codes?



# IEC/ISO AND ATEX MARKING

## of mechanical equipment

**Duration :** 45 minutes

**Language:** English, Norwegian

### **TARGET**

Having completed this course, participants will have learned how mechanical equipment is Ex-marked, and what the different markings mean. Participants will learn to distinguish between the different types of markings and make good decisions when selecting equipment for use in an installation in a potentially hazardous area.

### **TARGET GROUP**

Personnel installing and maintaining mechanical equipment, and other personnel working in or projecting installations in hazardous areas within the EU/EEA. The course will also be useful for manufacturers and suppliers of mechanical Ex equipment within the EU/EEA.

### **SUBJECTS COVERED IN THE COURSE**

- How to read a marking plate
- Protection types for mechanical equipment
- Markings that follow the ISO standard
- Certificate number
- A brief introduction to marking electrical equipment
- Marking associated equipment and associated apparatus
- Assemblies
- Additional markings introduced by the ATEX directive
- Requirements for certified equipment

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