



Tungsten inert gas (TIG) arc welding

Training center “IQTC” invites interested parties to use the opportunity to learn welding skills (welding process Ref. No. 141, 142 according to the standard EN ISO 9606-1: 2013) and to acquire a second level professional qualification “Tungsten inert gas (TIG) arc welder” (LR job classification code 7212 07).

The aim of the course

The aim of the course is to provide knowledge and necessary skills for the qualification “Tungsten inert gas (TIG) arc welder”. Course participants will gain skills in working with black and non-ferrous metals, make parts and metal compounds and independently carry out repairs that are associated with the welding process.



Course content

- ▶ Tungsten inert gas (TIG) arc welding technology
- ▶ Knowledge of materials
- ▶ Basis of the electrical engineering and the electrical safety
- ▶ Reading the work drawings
- ▶ Implementation of computers in the welding process
- ▶ Labor protection
- ▶ Practical classes in a workshop
- ▶ Qualification practice
- ▶ Professional qualification exam

Target audience

The course is designed for the people, who wish to acquire a qualification in a tungsten inert gas (TIG) arc welding process and to gain a second level professional qualification.

Prerequisite skills and knowledge

In order to apply for this course participants must have a completed basic education.

Issued documents

After completing the course and successfully passing an exam a person acquires a certificate issued by the training centre IQTC and LR second level professional qualification.

Course duration

480 academic hours

Price for the course

From 1330,00 €

Contact information

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