

Soudure

Summary of the contest:

Assembling of metal pieces through welding in order to obtain a final product in conformity with the specifications and the plan

Running of the contest:

The duration of the contest will be maximum 6 hours.

According to given plan and specifications, realize a structure composed from various metallic elements and assemble by welding.

Main skills required:

Be able to:

- ✓ Respect security requirements
- ✓ Adjust the welding work station
- ✓ Prevent from distortions caused by the temperature rise of the material
- ✓ Assemble metal pieces by smelting process following the plan
- ✓ Control and verify the compliance of the piece according to the plan.
- ✓ Control and verify the welding conformity

Rating criteria:

- ✓ Respect of security requirements and management of the work place
- ✓ Use of welding material
- ✓ Quality of welding
- ✓ Realization in accordance with the plan and the specifications