

# Jewellery Making

## Summary of the contest:

Hand-made fabrication and adjustment of a jewel according to a provided drawing and a moulded model. Deposit of material, shape adjustment, welding and brazing.

## Running of the contest:

- ✓ Duration of the contest will be maximum 4-6 hours.
- ✓ It consists in making a piece of jewellery or several components in accordance with a technical drawing.
- ✓ Candidates should use and manage only the material supplied.
- ✓ They will carefully use the tooling, brazing material and other dangerous products (fire.) with all the safety procedures required.

## Main skills required:

Be able to:

- ✓ Read a plan and decode the guidelines
- ✓ Organise the workplace and manage the time
- ✓ Detect material defects and determine the stresses in the component
- ✓ Prepare the metal and the sub-assemblies
- ✓ Place and assemble metal pieces, gemstones. together by welding, crimping...
- ✓ Do the decorative and finishing operations (polishing, filing)...
- ✓ Control the conformity of the piece (size, symmetry, design..) and authenticate by marking.

## Rating criteria:

- ✓ Management of the work place, security, and optimization of the material used
- ✓ Respect of the guidelines, material, shape, volume, balance and dimensions
- ✓ Quality of solders
- ✓ Quality of finishing
- ✓ General appearance and design.