

J2.9 Polish and finish jewellery or silverware components SQA Unit Code H9W5 04

Unit Summary

This unit covers the skills and knowledge required to polish and finish jewellery or silverware components (both hand and mechanical polishing). In polishing the items, you will be required to work to instructions and to use a range of polishing and finishing techniques, appropriate to the type of material and finish required. During, and on completion of, the polishing operations, you will be expected to check the quality of your work, using specified guidelines appropriate to the type of finish required. You will need to be able to recognise any defects and take appropriate action to put right any faults that occur, ensuring that the finished work meets the standard required.

Performance Indicators

You will be able to:

- a) Polish and finish a range of simple items, which cover a variety of shapes and forms
- b) Use a variety of surface finishes relevant to your work to both functional and decorative effect
- c) Finish work as instructed using appropriate treatments
- d) Check that the surface treatment meets the required standard

Knowledge and Understanding

You will know and understand:

- 1) The specific safety precautions to be taken when using polishing machines
- 2) The correct protective clothing and equipment and the importance of wearing it
- 3) Methods of polishing and finishing, and how to apply them to different materials
- 4) The use of various polishing and finishing techniques (both hand and mechanical)
- 5) How to check and prepare the polishing and finishing tools, materials and equipment
- 6) How to start to recognise the typical faults associated with under prepared surfaces