

## K1378 Condition Report

**Conservation Started:**

**Conservation Finished:**

**Conservator:**

**Time Taken:**

Including digital photography, report, conservation and packing.

**Dimensions:** Diam. 9mm; Th. sheet <0.5mm

**Weight before:**

**Weight after:** 0.21g

**Catalogue number:** 652

### **Digital photography:**

Taken with a Nikon Coolpix 4500 digital camera, under daylight or bulbs and Meiji Techno RZ Stereo microscope with an Infinity 1 camera (with analyses capture software) and fibre optic lights, 7-75x magnification. Taken before, during and after.

### **Annotation on any of the storage bags or boxes:**

**Description:** Visual and microscopic examination using Meiji stereo microscope 7-75x magnification  
Gold sheet-metal base for a rivet boss, from a hilt-plate, with a beaded-wire collar. Pierced for rivet, the hole torn.

### **Associated Objects:**

**Pre-Conservation Condition:** Visual and microscopic examination using Meiji stereo microscope 7-75x magnification

**Treatment:** Carried out using a Meiji stereo microscope

**Purpose:** Display / Study / Analysis (*specify*)

**Aim:** Total cleaning / Partial cleaning / Stabilisation (*specify*)

**Materials:** Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, 50:50 water/IMS on metals, water on garnets, cotton wool swabs, cocktail stick, Paraloid B72 (*specify*)

The granular soil on the front/back (*specify*) was mechanically removed or reduced where possible using a fine thorn tip secured in a pin vice and a small pure bristle brush. IMS or water was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of IMS.

An area of metal (**specify**) required consolidation; Paraloid B72 (ethyl methacrylate copolymer) 10% w/v in acetone was applied with a glass micropipette.

Corrosion products were left in situ; corrosion was not active and can be further cleaned or stabilised at a later date.

The paper K number was adhered to the back with HMG brand Paraloid B72 (ethyl methacrylate copolymer) from the tube, applied with a cocktail stick.

A storage box padded with white polyethylene foam was made for housing the object. A strip of Tyvek (spun bound polyethylene fibres) was used as a cushion for the object and to help lift it out of the foam.

**Post-Conservation Condition/Findings:**

(any impressions of washers, pins etc, photograph, measure)

**Key Features:** (type of construction; type of pins/fittings; unusual discolouration; type of filigree; solder visible? Historic repairs, impressions of washers etc)

- 

**Samples:** (also add this info to samples spreadsheet)

**References:**