

K1281: gold sheet-metal plate with rivet

Condition Report

Conservation Started: 26.2.2013

Conservation Finished: 26.2.2013

Conservator: Julia Leunge

Time Taken: 0.5 hours

Including digital photography, report, conservation and packing.

Dimensions plate: (L) 12 mm (W) 5 mm (T) 0.5 mm

Dimensions rivet: (L) 14 mm (T) 1.5 mm

Weight before: 0.78 g

Weight after: 0.78 g

Catalogue number: 660

Digital photography:

Taken with a Canon EOS 100D digital camera, under overhead lights. Taken before and after.

Annotation on any of the storage bags or boxes:

'pin loose'

Description: Visual and microscopic examination using Meiji stereo microscope 20x magnification

Gold sheet-metal plate with rounded edges and two rivet holes. One gold rivet remains, with one end intact, one end broken off.

Associated Objects:

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Pre-Conservation Condition: Visual and microscopic examination using Meiji stereo microscope 20x magnification

Some flotation residue is present on the surface.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study / Analysis

Aim: Total cleaning

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

The residue on the front and back 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.

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:

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Key Features:

Rounded edges, rivet holes, one remaining rivet.

Analysis Undertaken:

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Samples:

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References:

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