

K1757: Silver-alloy gilt nail

Condition Report

Conservation Started: 14.2.2013

Conservation Finished: 14.2.2013

Conservator: Julia Leunge

Time Taken: 0.5 hours

Including digital photography, report, conservation and packing.

Dimensions: (L) 7 mm (Diam) head 1 mm (Th) shank <1mm

Weight before: 0.03 g

Weight after: 0.03 g

Catalogue number: 674

Digital photography:

Taken with a Canon EOS 100D digital camera, under overhead lights and Keyence (with analyses capture software) and fibre optic lights, 7-75x magnification. Taken before, during and after.

X-ray: L45

Annotation on any of the storage bags or boxes:

-

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

Silver-alloy gilt nail with domed head, complete. The nail is slightly bent.

Associated Objects:

-

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

The object has some granular soil attached to it.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study / Analysis

Aim: Total cleaning

Materials: IMS on metals, 50:50 water/IMS on metals, cotton wool swabs, cocktail stick

The granular soil 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 not adhered due to tininess of the object. It was instead put inside the plastic tube with the object.

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:

-

Key Features:

Domed head, gilding

Analysis Undertaken:

-

Samples:

-

References:

-