

## K1164 Condition Report

**Conservation Started: 18/1/2013**

**Conservation Finished: 18/1/2013**

**Conservator: Deborah Magnoler**

**Time Taken: 3.5 hrs**

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 56mm (H) 4.5mm (Th. edge) 1mm

**Weight before:** 1.98g

**Weight after:** 1.87g

**Catalogue number:** 142

### **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: BA 1971 SSH09 7/8/09 U/S sf 419**

**Description:** Visual and microscopic examination using Meiji stereo microscope 7-75x magnification  
A single narrow strip with a plain back plate and 8 strands of plain wire arranged in herring-bone patterns, running horizontally on the entire length. There is one empty pin hole at each end.

### **Associated Objects:**

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

The strip appears whole, with one end folded back. Some of the wire is detached from the backing plate where the metal was folded. The strip is also bent in the middle and here some of the wires have separated from the backing plate. There is also a fine crack on the backing in this area. there is localised wearing and abrasion on the wire. No major oxidation.

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

**Purpose:** Study

**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.

The granular soil on the front & 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 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:**

see pre-conservation condition.

**Key Features:**

- One pin hole at each end
- Single plain wires arranged in a herring-bone pattern.

**Samples:**

1. soil form the front and back

**References:**