

POWDER MEASURE

Unique ID: IOW-4F031E

Object type certainty: Certain

Workflow status: Awaiting validation

A complete but slightly damaged post-Medieval lead alloy powder measure cap used for measuring a charge of gunpowder (c. 1600-c. 1700). Courtney 1988: 2, fig. 3.

The open end was probably oval in plan prior to being squashed slightly and the closed end is oval in plan.

It is sub-rectangular in side view and the rim is plain. It has two loops, one at each side at the closed end. There is no indication of casting seams. The closed end is flat and plain.

This measure is grey and the walls are dented.

Height: 18.5mm; width: 29.0mm; thickness: 19.9mm. Weight: 17.84g.

The loops enabled the cap to be attached separately to the bandolier (belt) of the wearer so that they could be removed without the possibility of being dropped and lost. The measure would have held enough powder for a complete charge for the weapon. A series of these measures were attached to the bandolier.

Courtney, P. 1988. Small Arms Accessories of the Mid-Seventeenth Century. Finds Research Group 700-1700.

Subsequent actions

Current location of find: Finder

Subsequent action after recording: Returned to finder

Chronology

Broad period: POST MEDIEVAL

Subperiod from: Early

Period from: POST MEDIEVAL

Subperiod to: Late

Period to: POST MEDIEVAL

Date from: Circa AD 1600

Date to: Circa AD 1700

Dimensions and weight

Quantity: 1

Height: 18.5 mm

Width: 29 mm

Thickness: 19.9 mm

Weight: 17.84 g

Discovery dates

Date(s) of discovery: Sunday 10th December 2017 - Sunday 10th December 2017

Personal details

This information is restricted for your access level.

Other reference numbers

Other reference: IOW2018-1-15

Materials and construction

Primary material: Lead Alloy

Completeness: Complete

Spatial metadata

Region: [South East](#) (European Region)

County or Unitary authority: [Isle of Wight](#) (Unitary Authority)

District: [Isle of Wight](#) (Unitary Authority)

To be known as: Isle of Wight

Spatial coordinates

Grid reference source: GPS (from the finder)

Unmasked grid reference accurate to a 0.01 metre square.

Discovery metadata

Method of discovery: Metal detector

Discovery circumstances: Club rally

Current location: Finder

General landuse: Grassland, Heathland

Specific landuse: Regularly improved

Courtney, P., 1988 [Small Arms Accessories of the Mid-Seventeenth Century](#) Finds Research Group 700-1700 Datasheet 11 2, fig. 3