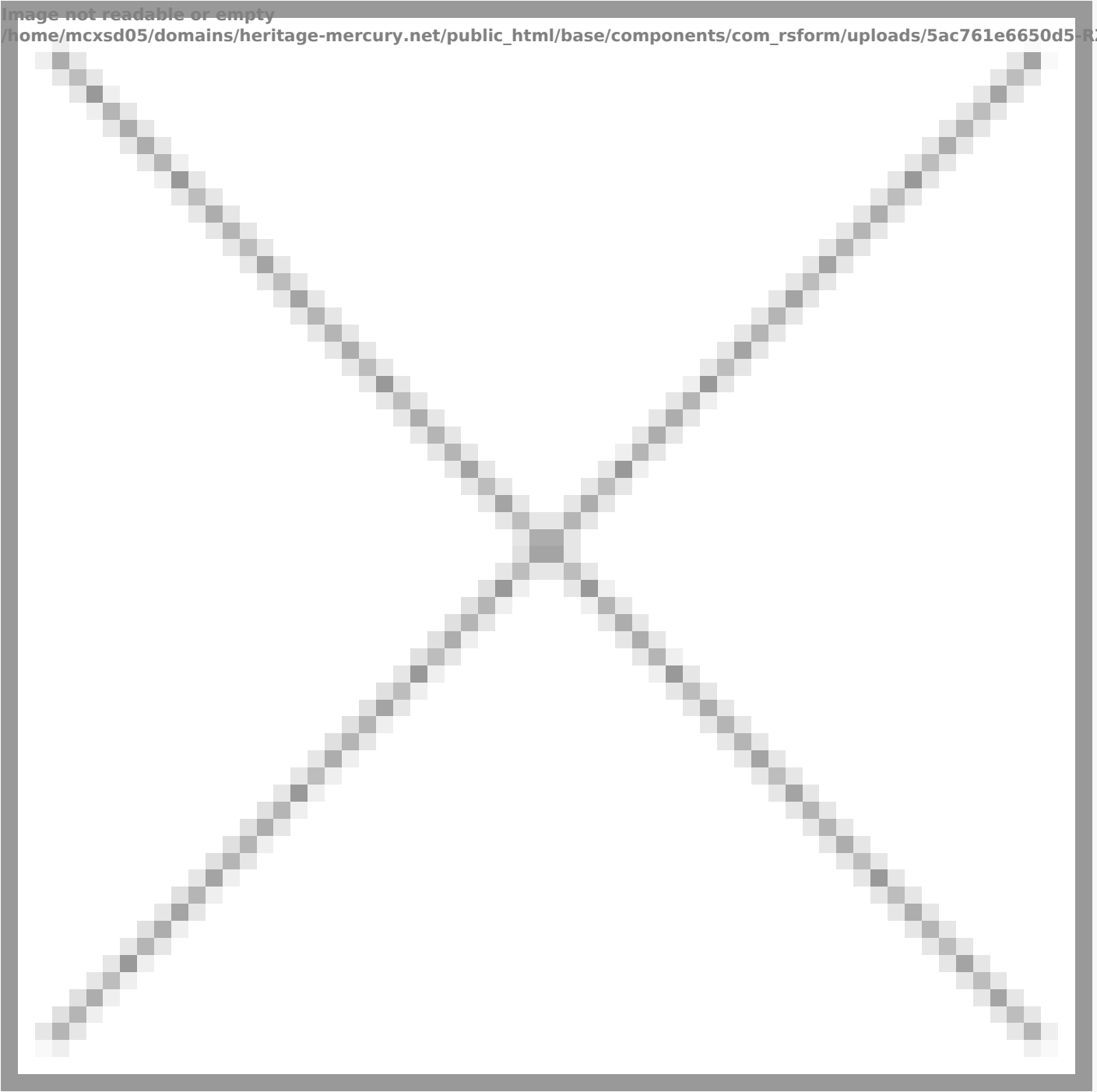


Name 1	MEASURING CYLINDER - KIT
Name 2	/
ID number	002.279.Idrija
Manager / Administrator	Idrija Municipal Museum, Prelovčeva 9, SI-5280 Idrija
Ownership	Public
Owner	Municipality of Idrija, Mestni trg 1, SI-5280 Idrija
Local / Original ID Number	510:IDR;RZ-497
Type of Object	Mine, Transport - other transport, Smelting

DESCRIPTION

Short description	The kit consists of a clay vessel, which has a bore on the bottom, a measuring cylinder, a valve and a rubber hose.
Measures	Length 23 cm, width 23 cm, height 74 cm.
Materials	Clay, iron, rubber.
Dating	The time of creation is unknown.
Author / Producer	Manufacturer information is not known.

Picture
attachments



Original use

The measuring cylinder and its relevant kit was used in the process of filling the steel flasks with mercury. In this process, along with other accessories, a larger cast iron vessel, in which the refined mercury was stored, and a table with a scale. Mercury ran from the vessel through the pipe into measuring cylinder, which was placed on one side of the scale, and from here through the pipe into the steel flask, which was under the table. On the other side of the scale, the weights were placed and when the scale was balanced, the steel flask was filled sufficiently (76 Lb / 34.48 kg). The steel flask was then placed in a box. If it was still sealed after one day, the flask was marked. This way it was ready for transport. This process required the cooperation of two smelters. One was responsible for proper weighing, and the other held the pipe of the measuring cylinder on the steel flasks and took care of their transport.

Present use

The weighing cylinder is being preserved, secured and presented as important mining heritage of Idrija with exceptional universal values. It is a part of the mining collection of the Idrija Municipal Museum. Visitors can view it within the permanent museum exhibition "Five Centuries of the Mercury Mine and the Town of Idrija". It can be used for different types of mercury heritage promotions.

Original location

The Smelting Plant of the Idrija Mercury Mine.

Present location

Idrija Municipal Museum, Gewerkenegg Castle (showroom 9).

STATE OF CONSERVATION**History of conservation:**

The object is properly preserved. Additional interventions are not necessary. Security of the premises is taken care of.

Present state	good
Necessary activities:	Regular seasonal maintenance.

DOCUMENTATION

Addresses / collections / links etc. where further in-depth information is accessible:	- Inventory Book of the Idrija Municipal Museum; - Ivica Kavčič: Živo srebro. Zgodovina idrijskega žgalništva. Založba Bogataj, Idrija, 2008.
Submitted	Mestni muzej Idrija
Submitted by	Miha Kosmač
Date Submitted	12. 3. 2018
Date Edited	Never
