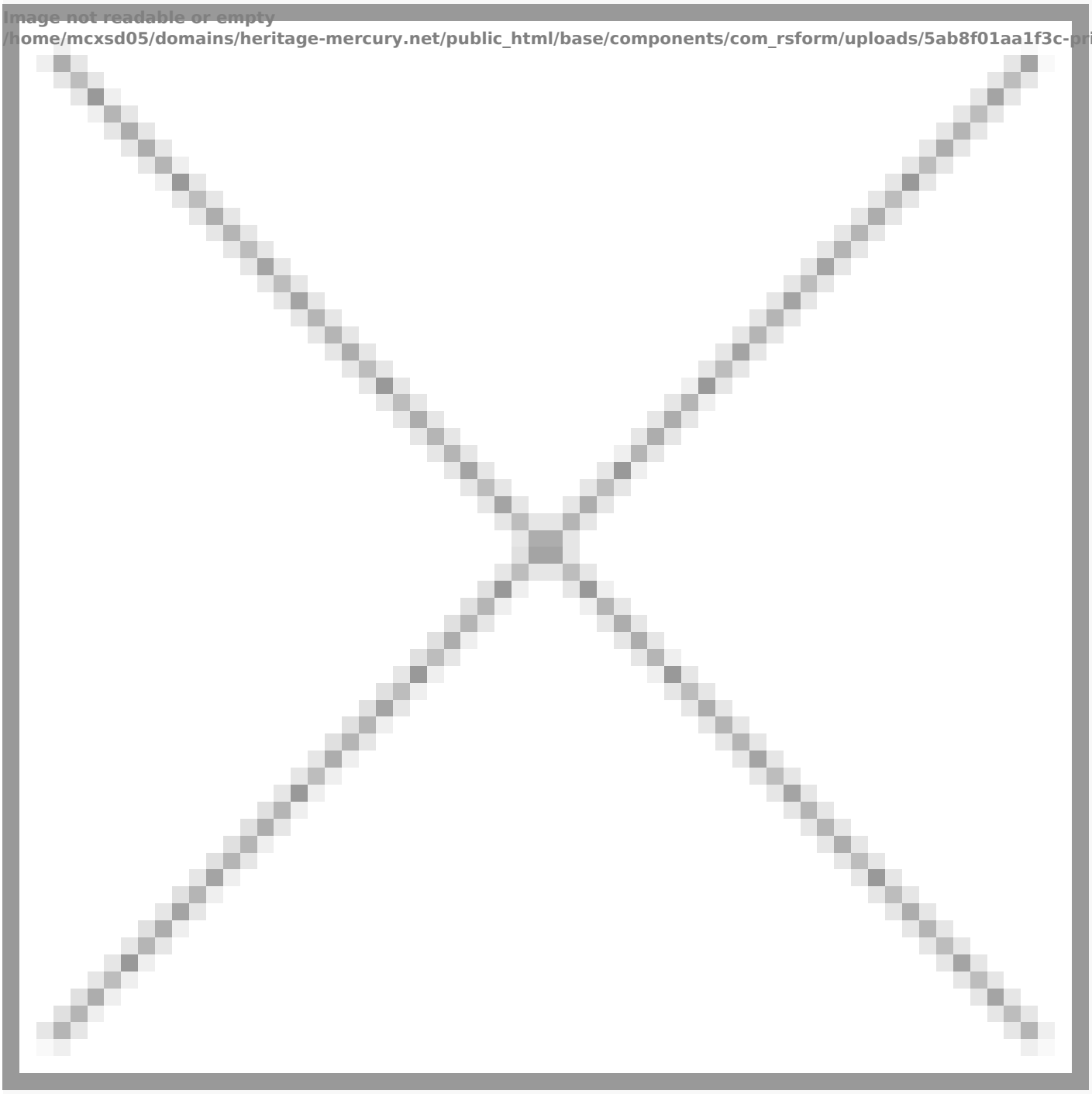
Name 1	VICE FOR SECURING STEEL FLASKS 2
Name 2	/
ID number	002.282.Idrija
Manager / Administrator	Idrija Mercury Heritage Management Center, Bazoviška 2, SI-5280 Idrija
Ownership	Public
Owner	Republic of Slovenia
Local / Original ID Number	/
Type of Object	Mine, Transport - other transport, Smelting

DESCRIPTION

Short description	The base of the vice consists of a large trapezoidal oak log, which is reinforced with two forged rings on the bottom and on the top. The vice itself consists of a circular lever, adjustable opening and a screw shaft. Just under the adjustable opening, the opening with a diameter of a steel flask is embedded in a wooden log. For the jaw regulation, a hinge and a screw spindle (on the other side of the jaw) with a circular lever, are used. All the iron parts are fixed on the wooden part with forged spikes.
Measures	Length 54 cm, width 44 cm, height 44 cm.
Materials	Oak wood, cast iron, steel.

Dating	1960s
Author / Producer	Idrija Mercury Mine

Picture attachments



Original use	The vice was used for securing steel flask filled with mercury. First, the steel flask was filled using the measuring cylinder and the scale for weighing and filling the refined mercury. Then the filled steel flask was inserted into a special carve-out in the chopping block. It was then clamped using the hand-wheel and the jaw on the hinge, and was therefore fixed in order to prevent its spinning. A plug was screwed on with a special purpose wrench. After removing the steel flask from the vice, it was turned upside down (bottle neck facing down) and was kept in this position for one day, to check if it was sealed properly. If it was sealed properly, a seal with the sign of the Mine was fixed at the top of the bottle neck. This meant that the steel flask was ready for transport and sale.
Present use	The vise for securing steel flasks for mercury is being preserved, secured and presented as an important monument of Idrija mining heritage with exceptional universal values. It is a part of the CUDHg Smelting Collection. Visitors can view it within the permanent museum exhibition “From Ore to Mercury Drops” in the renovated venue of the Hg Smelting Plant. The path of the ore excavated in the Idrija Mine is presented from the transport station at Joseph’s shaft to the sorting, crushing and burning devices in the Smelting Plant. The development of the burning furnaces throughout the centuries is presented, which revives the memory of the 500 years of hard work of Idrian smelters, who were improving the methods of ore smelting from generation to generation. The vice is a part of the presentation that presents the method of mercury storage and transporting.
Original location	The Smelting Plant of the Idrija Mercury Mine.
Present location	Hg Smelting Plant (From Ore to Mercury Drops), Arkova 50, SI-5280 Idrija.

STATE OF CONSERVATION

History of conservation:	The vice is well 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:	- CUDHg Inventory Book.
Submitted	Mestni muzej Idrija
Submitted by	Miha Kosmač
Date Submitted	12. 3. 2018
Date Edited	Never