

Name 1	CONDENSADORES
Name 2	CONDENSERS
ID number	001.153.Almadén
Manager / Administrator	Javier Carrasco Milara, Cerco San Teodoro, s/n. Almadén (Ciudad Real)
Ownership	Public
Institution	Minas de Almadén y Arrayanes, S.A
Local / Original ID Number	001.001.003.226
Type of Object	Built heritage - industrial

DESCRIPTION

Short description	"These condensers were initially made of baked clay and were known as “elephant's feet” and were later made of cast iron, until switching to the current stainless steel system. The gases that come from the furnace, after passing through a cyclone to eliminate the dust, reach the condensers. This installation consists of a set of vertical stainless steel coils with a height of 7.5 metres where the cooling and condensation of the mercury takes place. The SO₂ gases are basically eliminated by a hearth with a discharge, which is installed in the upper part of the structure of the S. Joaquín shaft and whose emissions are controlled by the Council for the Environment of the Regional Government of Castilla-La Mancha.
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Measures

Materials Stainless steel

Dating 1968

Author / Producer Minas de Almadén

Illustrations

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Original use	Mercury distillation
Present use	Museum (Mining Park, Cerco de Destilación)
Original location	Smelting Furnace (Cerco de Destilación)
Present location	Mining Park, Cerco de Destilación

STATE OF CONSERVATION

History of conservation:	Pending restoration
Present state	medium/acceptable
Necessary activities:	Cleaning

DOCUMENTATION

Addresses /collections/links etc. where further in-depth information is accessible:	www.parqueminerodealmaden.es
Submitted	AYUNTAMIENTO ALMADEN
Submitted by	Alicia Escudero & Águeda Moyano
Date Submitted	28. 4. 2022

Date Edited

Never
