

ICS 77.120.99
CCS H 15

YS

**NONFERROUS METALS INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YS/T 1074-2024

Replacing YS/T 1074-2015

**(Chemical analysis methods for solder-free precious metal jewelry - Determination of
magnesium, titanium, chromium, manganese, iron, cobalt, nickel, copper, zinc,
germanium, arsenic, ruthenium, rhodium, palladium, silver, cadmium, tin, antimony,
barium, t**

(English Translation)

Issued on: October 24, 2024

Implemented on: May 1, 2025

Issued by: Ministry of Industry and Information Technology

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What this standard covers

This standard specifies the method for determining the content of magnesium, titanium, chromium, manganese, iron, cobalt, nickel, copper, zinc, germanium, arsenic, ruthenium, rhodium, palladium, silver, cadmium, tin, antimony, barium, tungsten, rhenium, iridium, platinum, lead and bismuth in gold jewelry in solderless precious metal jewelry by inductively coupled plasma mass spectrometry. This standard is applicable to the determination of the content of magnesium, titanium, chromium, manganese, iron, cobalt, nickel, copper, zinc, germanium, arsenic, ruthenium, rhodium, palladium, silver, cadmium, tin, antimony, barium, tungsten, rhenium, iridium, platinum, lead and bismuth in gold jewelry in solderless precious metal jewelry.

Document data

International classification (ICS): 77.120.99.

Chinese classification (CCS): H15.

Estimated length of the Chinese original: 34,313 words.

Supersedes the earlier edition YS/T 1074-2015.