

ICS 77.040.10
CCS H 22

YS

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

YS/T 1598-2023

**Method for Determination of Laser Marking Depth and Heat
Affected Zone of Cladding Tube
(English Translation)**

Issued on: April 21, 2023

Implemented on: November 1, 2023

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the method for measuring the laser marking depth and heat-affected zone of zirconium alloy cladding tubes. This standard is applicable to the determination of laser marking depth and heat affected zone of zirconium alloy cladding tubes. The laser marking depth and heat affected zone determination of zirconium alloy materials used in other nuclear reactors can also be implemented with reference.

Document data

International classification (ICS): 77.040.10.

Chinese classification (CCS): H22.

Estimated length of the Chinese original: 11,129 words.