

YS

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

YS/T 1551-2022

**High strain rate compression test method for titanium alloy at
room temperature**

钛合金室温高应变速率压缩试验方法

(English Translation)

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What this standard covers

This standard specifies the principle, test conditions, instruments and equipment, samples, test procedures, test data processing and test report of titanium alloy room temperature high strain rate compression test. This standard applies to dynamic compression tests of titanium alloy materials within the strain rate range of 10^2 s^{-1} to 10^4 s^{-1} at room temperature. Dynamic compression tests of other metal materials can be used as a reference.

Document data

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