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**YB**

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

**YB/T 6036-2022**

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**Method for Determination of Thermal Expansion Coefficient of  
Thermal Spraying Superalloy Coating  
(English Translation)**

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### What this standard covers

This standard specifies the method for measuring the coefficient of linear thermal expansion of thermal sprayed superalloy coating materials, including terms and definitions, principles, equipment and instruments, sample preparation and requirements, testing, calculation, accuracy and deviation, and test reports. This standard applies to the determination of the linear thermal expansion coefficient of thermal sprayed superalloy coatings (such as nickel-based alloy coatings) with push rod dilatometers.

### Document data

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