

ICS 81.060.30
CCS Q 32



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

GB/T 31541-2015

**Test method for interfacial bond strength of fine ceramic
materials -- Cross-bonded**

精细陶瓷界面拉伸和剪切粘结强度试验方法 十字交叉法
(English Translation)

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What this standard covers

This Standard specifies the ceramic measuring method using cross at room temperature - ceramics, ceramics - metals, ceramics - Test method for glass interfacial tension and shear bond strength, provides preparation methods, test mode and sample rate (load rate and strain rate), data collection and reporting procedures. This Standard applies to homogeneous monolithic ceramics and various whiskers, fibers, particles reinforced ceramic composite material can also be used to test the adhesive strength. This Standard applies to materials research, quality control, characterization and design of data collection and other purposes.

Document data

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Standards quoted by this document

GB/T 16825.1-2008; ISO 3611-2010; ISO 14704-2008