

UDC

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

中华人民共和国行业标准 **JGJ**

**Technical code for testing of building  
foundation piles**

**建筑基桩检测技术规范**

**JGJ 106—2003**

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## **1 General principles**

1.0.1 This code has been formulated to ensure the testing quality of foundation piles and unify their testing methods, in order to provide reliable basis for the design, construction and acceptance and enable the foundation pile testing work to meet the requirements in the respects of safety and suitability, advanced technology, accurate data and correct evaluation.

1.0.2 This code is applicable to the testing and evaluation of the bearing capacity of the foundation piles for building engineering and the pile integrity.

1.0.3 The foundation pile testing methods shall be selected and matched reasonably according to the feature and range of application of each testing method, at the same time taking such factors as geological conditions, pile type, reliability of construction quality and requirements for use into consideration. The testing results of foundation piles shall be analyzed and judged combining these factors.

1.0.4 In addition to this code, the quality testing of foundation piles for building engineering shall also conform to the specifications of the current national mandatory standards concerned.

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