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**INDUSTRY STANDARD OF THE
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**Program of pattern Evaluation of Flexure Testing Machines for
Strength
(English Translation)**

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Introduction

This section is a standard method on flexural testing machine model evaluation, according JJF 1016-2009 "Measuring Instruments type Assessment outline guidelines for the preparation of formula ", JJF 1015-2002" Measuring Instruments type evaluation and type approval of general norms " Claims, with reference to the content of GB/T 2611-2007 "General technical requirements for the test machine", JB/T 9370-1999 "anti-Off test machine technical conditions ", JC/T 724-2005" Cement electric bending test machine ",

JJG476-2001 "Flexural testing machine" and other standards and procedures required when compiled.

This outline is given a basic outline of the required test conditions, test equipment evaluation bending test machine performance meets and test methods. As long as the measurement uncertainty of the syllabus to meet the requirements, but also use other test equipment.

Bending test machine such as the ability to express or technical indicators higher than the outline requirements to (required) in accordance with corporate standards, instructions Books and other technical documents prepared outline additional provisions, higher flexural testing machine verification outline requirements of technical indicators.

Flexural testing machine model evaluation outline

1 Scope

This outline is applied to non-metallic sheet bending test machine (cement mortar) electric bending testing machine, digital anti-ceramics Fold testing machine (hereinafter referred to as bending machine) type evaluation.

2 Citations

JJG476-2001 bending test machine JJF 1011-2006 force value and hardness measurement terms and definitions GB 5226.1-2008 Safety of machinery - Electrical machinery and electrical equipment - Part 1. General requirements GB/T 2611-2007 General requirements for testing machines GB/T 3001-2007 Test method for flexural strength at room temperature refractories GB/T 3002-2004 ReFractory strength test Determination of modulus of rupture and breaking strength. GB/T 3810.4-2006 Test methods of ceramic tiles - Part 4 GB/T 7019-1997 fiber cement products - Test methods GB/T 9772-2009 asbestos cement Bowa and Jiwa bending test GB/T 9775-2008 gypsum board GB/T 9966.1-2001 natural facing stones bending test JB/T 9370-1999 bending test machine technical conditions JB/T 6866-2010 digital ceramic bending test machine technical conditions JB/T 9329-1999 Instrument transportation, storage and basic environmental conditions and test methods JC/T 724-2005 Cement electric bending testing machine JC746-2007 concrete tile these documents contain provisions which through reference in this syllabus constitute provisions of this outline. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this syllabus, however, encourage Whether the latest versions of these files according to the parties that this outline agreement. For undated references the , The latest versions apply to this outline.

3 Overview

3.1 Purpose

Flexural testing machine is mainly used in measuring mechanical properties of materials and bending of manufactured goods. Against different materials or finished products Flexural testing machine fold test used may be different, such as electric bending testing machine is mainly measured rectangular cement mortar test Like bending strength.

3.2 Principle structure Flexural testing machine can have a variety of structural forms, such as leveraged, superposition, etc., but required a strong level measuring device, Biasing means and the holding means of the sample.