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JJF

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

JJF 1296.2-2011

**Program of Pattern Evaluation of Static Uniaxial Testing
Machines - Part 2: Electro-hydraulic Servo Universal Testing
Machines**

(English Translation)

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Introduction

"Static uniaxial testing machine model evaluation outline" framework reference the corresponding test machine state standards and inspection Set procedure consists of the following three parts.

1.JJF 1296.1-2011 of static uniaxial testing machine model evaluation framework - Part 1. electronic universal test Testing machine 2.JJF 1296.2-2011 of static uniaxial testing machine model evaluation framework - Part 2. hydraulic servo universal test Testing machine 3.JJF 1296.3-2011 of static uniaxial testing machine model evaluation framework - Part 3. Hydraulic universal test Testing machine when you use this syllabus for type evaluation test of static uniaxial testing machines, test should be based on the type of machine selection Outline the appropriate section.

This part is the content on hydraulic servo universal testing machine model evaluation, according JJF 1016-2009 "Meter A pattern evaluation outline guidelines for the preparation ", JJF 1015-2002" Measuring Instruments type evaluation and type approval of universal norms " Requirements, according to the national standard GB/T 16826-2008 "electro-hydraulic servo universal testing machine" and the national metrology regulations Cheng JJG139-1999 "tension, pressure, and universal testing machine" and compiled. Since the classification test machine than Much more complicated patterns, such as the use of the syllabus for type evaluation test, the test does not completely cover the entire machine to be measured when summing technical requirements, technical documentation enterprise standards, brochures, etc. should refer to the additional provisions related to the preparation of the outline as Based on type evaluation tests.

Static uniaxial testing machine model evaluation outline Part 2. electro-hydraulic servo universal testing machine

1 Scope

This outline is applied to evaluate the type of electro-hydraulic servo universal testing machine. Electro-hydraulic servo force (or pressure) testing machine Type evaluation can refer to this outline.

2 Citations

JJF 1011-2006 force value and hardness measurement terms and definitions JJG139-1999 tension, pressure, and universal testing machine GB/T 2611-2007 General requirements for testing machines GB 5226.1-2008 Safety of machinery - Electrical machinery and electrical equipment - Part 1. General requirements (IEC 60204-1:2005, Safetyofmachinery-Electrical equipmentofmachines-Part 1.

Generalrequirements, IDT) GB/T 13634-2008 uniaxial testing machines dynamometer calibration standard (ISO 376:2004,

Metalicmaterials-calibrationofforce-provinginstrumentsusedfortheverificationof uniaxialtestingmachines, IDT) GB/T 16825.1-2008 static uniaxial testing machines - Part 1. Tension (or) pressure test Testing machine measuring system test and calibration (ISO 7500-1:2004, Metalicmaterials-Verificationof staticuniaxialtestingmachines-Part 1. Tension/compressiontestingmachines-Veri-ficationandcalibrationoftheforce-measureingsyste m, IDT) GB/T 16826-2008 electro-hydraulic servo universal testing machine Evaluation of

GB/T 22066-2008 static uniaxial testing machine with computer data acquisition system
JB/T 6146-2007 Technical requirements extensometer 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, the drum Reed whether the latest versions of these files according to the parties that this outline agreement. Those who do not note cited date Use, the latest versions apply to this outline.

3 Terms and symbols

3.1 Terms and Definitions the following terms and definitions apply to this outline.

Resolution Indication means may be the ability to meaningfully distinguish indicates the amount of two adjacent values.

Discrimination threshold So that the indication of the testing machine to produce a perceptible change in response to changes in minimum input.