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JJG

NATIONAL METROLOGY VERIFICATION REGULATION OF THE PEOPLE'S REPUBLIC OF CHINA

JJG 1083-2013

Verification Regulation of Anchorage Testing Machines

锚固试验机

(English Translation)

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Introduction

The procedure according to JJF1002 "national verification procedures to write rules" be written.

The procedures in the development process to fully consider the national standard GB/T 2611 "Test General technical requirements" GB/T 3159 "hydraulic universal testing machine", GB/T 14370-2007 "Tendons Anchorage, fixtures and connectors "On and JT/T 329-2010" Highway Bridge prestressing strand anchorage, grip and coupler "relevant test machine the relevant technical requirements, technical specifications and test methods.

This procedure is the first issue.

Anchor testing machine test procedures

1 Scope

The order applies to anchor testing machine (hereinafter referred to as test machine) initial verification, and subsequent use an examination.

2. References

This procedure references the following documents.

GB/T 2611 General requirements for testing machines GB/T 3159 hydraulic universal testing machine GB/T 14370-2007 tendons anchorage, grip and coupler JT/T 329-2010 highway bridge prestressing strand anchorage, grip and coupler for dated references, only the dated edition applies to this procedure; undated reference documents Member, the latest edition (including any amendments) applies to this procedure.

3 terminology and units of measurement Symbols used in this procedure, the unit is described in Table 1.

Table 1 Symbols, units and description

Symbol Unit Description FN kN force on the test machine measuring range limits Fr kN test machine force measurement range lower limit Process Fi kN testing machine force indication means indication F'i kN testing machine force indication means indicates a return F kN standard dynamometer process Indication Return indication F 'kN standard Dynamometer Fi kN same measurement point three measurements, the test machine force indication means the process of showing the value of the arithmetic mean of Fi F kN same measurement point three measurements, the arithmetic mean of the standard dynamometer process of showing the value of F Fimax kN same measurement point three measurements, the test machine force indication means the process of showing the value of the maximum Fi Fimin kN same measurement point three measurements, the test machine force indication means the process of showing the value of the minimum Fi Fmax kN same measurement point three measurements, the standard dynamometer process

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shows the maximum value of F Fmin kN same measurement point three measurements, the standard dynamometer process shows the minimum value F r kN testing machine force indication device resolution alpha% test machine force indication of the relative resolution of the device

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