

JJF

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

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**Calibration Specification for Elevator Overspeed Governor
Testers
(English Translation)**

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Introduction

In the present specification JJF 1071 "National Calibration Specifications writing rules", JJF 1001 "universal metering and fixed term Justice ", JJF 1059" Evaluation and Expression of Uncertainty in Measurement "and JJF 1094" measuring instrument characteristics evaluation "basis Series of specifications developed.

This specification primarily with reference to GB/T 7024 "elevators, escalators, moving walkways term", GB/T 7588 "Elevator manufacturing and installation of safety norms", GB/T 10058 "elevator technical conditions" and GB/T 10059 "elevator testing Method "and

compiled.

The specification for the first time to develop.

Elevator governor tester calibration specification

1 Scope

This standard applies to the elevator governor tester calibration.

2. References

This specification refers to the following documents.

JJF 1001 common measurement terms and definitions GB/T 7024-2008 elevators, escalators, moving walkways term GB/T 7588-2003 elevator manufacturing and installation of safety norms GB/T 10058-2009 elevator technical conditions GB/T 10059-2009 Test methods Elevator for dated references, only the dated edition applies to this specification; undated reference documents Member, the latest edition (including any amendments) applies to this specification.

3 Terms

JJF 1001-2011 "common measurement terms and definitions" and GB/T 7024-2008 "elevators, escalators, Travelator term "the relevant definitions apply to this specification. Cited below some of the most relevant terms and definitions and are some of the norms applicable to other terms and definitions.

3.1 governor overspeedgovernor [GB/T 7024-2008,4.68] when the elevator speed exceeds the rated speed of a certain value, it can cut off the safety circuit operation or lead to further security Full clamp or uplink overspeed protection device which is activated automatically slow down the elevator stopped until the safety device.

3.2 rated speed [GB/T 7024-2008,3.1.2] Design by the elevator car speed.

Note: the elevator industry in the detection of the elevator governor elevator speed governor tester initial set value that is equal to the amount seized elevator Set speed value.

3.3 safety gear [GB/T 7024-2008,4.70] when the governor movements to stop the car or counterweight remain stationary, and can be clamped in a machine on the rails Mechanical safety devices.

3.4 uplink overspeed protection device upstreamoverspeedprotectiondevice when the car uplink speeds greater than the rated speed of 115%, at least make the car slow the deceleration device.

3.5 feed acceleration Elevator governor lift overspeed governor wheel drive tester from the initial velocity to the electrical contacts of the switching speed of the process Instantaneous acceleration values.

Note: The "Feed acceleration" in the elevator industry commonly referred to as "servo acceleration."