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Chute weighing instruments

滑槽秤

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the redrafted law reference International Organization for Standards and Metrology No. 50 International Recommendations OIMLR50.1997 (E) version of "continuously accumulated since Weighing device (belt scale) ", the consistency with OIMLR50.1997 is not equivalent.

This standard proposed by the China Light Industry Federation.

This standard by the National Standardization Technical Committee Scale (SAC/TC97) centralized.

This standard was drafted unit. Xinyuan Automation Instrumentation Co., Ltd., Electric Co., Ltd., Jinan Metrology Institute, the state Railway Station Xi'an sub-station.

Introduction

The issuing authority of this document draws attention to the fact that the declaration of compliance with this document may relate to the structural phase in 1, 3.1.1.1, 3.3, 6.2.3, 6.2.4 Off the use of the patent.

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Patent holder name. Shanxi Xinyuan Automation Instrumentation Co., Ltd Address.

Tongyuan Street, Taiyuan, Shanxi Province Zhenwu Road Xinyuan Company Please note that in addition to the above patents, some of the contents of this article may still involve patents. The issuing authority of this document does not undertake to identify these patents Responsibility.

Sliding scale

1 Scope

This standard specifies the terms of the chute scale, product type, measurement performance requirements, technical requirements, test methods and inspection rules, signs, bags Loading, transportation and storage.

This standard applies to the use of gravity and (or) impulse principle to determine the continuous weighing method and the cumulative bulk material quality chute scale (measured the amount of components is the difference between the pressure transmitter).

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 Packaging - Pictorial signs GB/T 1804 General tolerances Tolerances for linear and angular dimensions without tolerances GB/T 2423.1 Basic environmental testing for electric and electronic products Part 2. Test methods Test A. Low temperature GB/T 2423.2 Basic environmental testing for electric and electronic products Part 2. Test methods Test B. High temperature GB 5226.1 Safety of machinery - Electrical machinery and electrical equipment - Part 1. General specifications GB/T 6388 transport packaging shipping symbols GB/T 7551 load cell GB/T 7724 electronic weighing instruments GB 14249.1 electronic weighing safety requirements GB/T 14250 Weighing terminology GB/T 14253 General specification for light industrial machinery GB/T 17626.2 Electromagnetic compatibility test and measurement techniques Electrostatic discharge immunity test GB/T 17626.3 Electromagnetic compatibility testing and measurement techniques RF electromagnetic field immunity test GB/T 17626.4 Electromagnetic compatibility test and measurement techniques fast transient burst immunity test GB/T 17626.5 electromagnetic compatibility test and measurement techniques surge (impact) immunity test GB/T 17626.6 electromagnetic compatibility test and measurement techniques RF field induced conducted disturbances Immunity GB/T 17626.11 Electromagnetic compatibility test and measurement techniques Voltage dips, short interruptions and voltage variations Immunity test GB 19517 National Electrical Equipment Safety Technical Specification GB/T 26389 Scale product model preparation methods

3 Terms and definitions

GB/T 14250 and defined by the following terms and definitions apply to this document.

3.1 General definition

3.1.1

Sliding tank weighing instrument chute weigher an automatic weighing instrument that does not require subdivision of the mass category and continuously weighs the bulk material that slides through the chute.