

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

SN/T 1631.5-2012

Replacing SN/T 0997-2001

**Rules for the inspection of machines for import and export. Part
5: Wire electrical-discharge machines**

进出口机床产品检验规程 第5部分：电火花线切割机

(English Translation)

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Foreword

SN/T 1631 "import and export of machine tools for the inspection," is divided into six parts.

- Part 1. General requirements;
- Part 2. CNC machine tools;
- Part 3. grinder;
- Part 4. Grinders;
- Part 5. WEDM;
- Part 6. Shaper.

This section SN/T 1631 Part 5.

This section drafted in accordance with GB/T 1.1-2009 given rules.

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

The partial replacement of SN/T 0997-2001 "export machine tools WEDM inspection procedures." this section compared with the SN/T 0997-2001, the main technical changes are as follows.

- Modify the scope, the scope of the "export silk go back and forth (high-speed wire walking) WEDM test" to "Importers Reciprocating WEDM wire test "(SN/T 0997-2001 of Chapter 1, Chapter 1 of this edition);
- Given the current actual operating conditions of inspection and supervision work for the test mode and test methods were adjusted and modified (SN/T 0997-2001 of 5.1, 5.1, 5.2 of this edition);
- To test content, test requirements and test methods were modified (SN/T 0997-2001 of

5.2, 5.3, 5.3 edition, 5.4,5.5,5.6);

--- Disposal of test results has been modified (SN/T 0997-2001 Chapter 6 of this edition of 5.3.4,5.4.4,5.5.4, 5.6.4, Chapter 8).

This section proposed and managed by the National Certification and Accreditation Administration Committee.

Introduction

"Import and export of machine tools for the inspection," the import and export of machine tool inspection work in accordance with the import and export of machine tool inspection play a guiding and normative role.

With China's accession to the World Trade Organization (WTO) and the revised "People's Republic of China Import and Export Commodity Inspection Law" Import and Export Commodity Inspection Test mode has undergone great changes, and changes in order to adapt to the situation, the state department in charge of inspection and quarantine inspection and quarantine standards organization established system.

This part belongs to the standard system of inspection and quarantine fourth floor --- personality standard, WEDM provides import and export inspection requirements.

Import and export of machine tool inspection procedures Part 5. WEDM

1 Scope

This section SN/T 1631 provides for import and export reciprocating WEDM wire (hereinafter referred to as WEDM) test Requirements, test methods and conformity determination.

This section applies to the import and export of wire electric discharge machine test.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 191 Packaging - Pictorial signs GB 2894 Safety Signs and use guidelines GB 5226.1-2008 Safety of machinery - Electrical machinery and electrical equipment - Part 1. General requirements GB/T 7926 WEDM (Reciprocating traveling type) Accuracy Test GB 13567-1998 EDM security technology requirements GB/T 16769 Metal Cutting Machine noise level measurement method JB/T 8356.1 Technical Conditions Packaging Machine JB/T 10082 WEDM technical conditions the basic provisions of SN/T 0002 Electromechanical Import and Export Commodity Inspection procedures prepared

3 Terms and Definitions

GB 13567-1998 and SN/T 0002 defined by the following terms and definitions apply to this document.

Sampling mode mode of sampling inspection According to the mandatory requirements of national technical specifications, batch import and export commodities or pumping grant implementation sampling, testing and inspection of conformity assessment activities.

Type Test mode mode of type test According to a predetermined cycle based on the mandatory requirements of national technical specifications type testing, according to on-site inspection requirements for product pumping batch inspection Inspection, supervision and implementation of the conformity assessment activities of the enterprise quality management system.

Conformity assessment model mode of compliance assessment According to the mandatory requirements of national technical specifications, conformity assessment of import and export commodities inspection of the technical documentation and the necessary sampling inspection activity.

Inspection Lot to carry out the inspection and collection of the same specifications, models, produced under the same conditions of production per unit of product, referred to as batch.