

ICS 25.140.20
CCS K 64

SN

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

SN/T 1657.11-2013

Replacing SN/T 0733.4-1997

**Rules for the inspection of motor-operated electric tools for
import and export. Part 11: Drills and impact drills
(English Translation)**

Issued on: January 1, 1970

Implemented on: January 1, 1970

Issued by: General Administration of Customs

Table of Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and Definitions

Foreword

SN/T 1657 "for the inspection of import and export of power tools" is divided into 11 parts.

- Part 1. General requirements;
- Part 2. electric chain saws;
- Part 3. handheld planer;
- Part 4. Isolation and counting;
- Part 5. hand-held power for routers and hand-held electric trimmer;
- Part 6; pressure washers;
- Part 7; profile cutting machine;
- Part --- Article 8; stone cutting machine;
- Part 9; circular saws;
- Part 10. hammer;
- Part 11. Drills and impact drills.

This section SN/T 1657 Part 11.

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

The partial replacement of SN/T 0733.4-1997 "export handheld power tool drill, impact drill inspection procedures." this section compared with the SN/T 0733.4-1997, the main technical changes are as follows.

- Standard name has been adjusted;
- For re-defines the scope of application;
- Added some terms and definitions;

- Increasing the overall requirements;
- Taking into account the actual situation of inspection and supervision work for the test mode and test methods were adjusted and modified;
- The inspection of the project, the content and requirements of the adjustments and additions;
- Disposal of test results has been modified.

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.

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

Introduction

"Import and export of power tools for the inspection," the import and export power tool inspection work in accordance with the import and export of power tools serve to guide inspection 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 inspection and quarantine standards of the fourth layer (mechanical and electrical test Standard System Layer) --- personalized standard for drill and Impact drill features, provides for import and export requirements for drills and impact drills specific inspection.

Power tools for the inspection of import and export Part 11. Drills and impact drills

1 Scope

SN/T 1657 This section provides the import and export of electric drills and impact drills sampling, testing and the results of determination.

This section applies to general environmental conditions, masonry, lightweight concrete, ceramics, metal and similar materials for drilling handheld AC-DC Dual flow drills and impact drills, single-phase series drills and impact drills import and export inspection.

This section does not apply to product testing.

- Hand-held tool for use in explosive environments (dust, vapor or gas); and

- Preparation and hand-held tool used in processed foods;
- Medical hand-held tool used (IEC 60601);
- GB 4706.41 portable heating tools and similar appliances covered by special request.

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 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan (ISO 2859-1:1999, IDT) the first part of the GB 3883.1-2008 Safety hand-held power tools. General requirements (IEC 60745-1:2006Ed4.0, IDT) Safety - Part 2 GB 3883.6-2012 hand-held power tools. drills and impact drills requirements (IEC 60745-2-1:2008Ed2.1, IDT) GB 4343.1 EMC household appliances, electric tools and similar apparatus - Part 1. emission (CISPR14-1, IDT) GB 17625.1 Electromagnetic Compatibility Limits for harmonic current emissions (equipment input current ≤ 16 A) (IEC 61000-3-2, IDT) the basic provisions of SN/T 0002.1 inspection of import and export of electromechanical products prepared

3 Terms and Definitions

SN/T 0002.1, GB 3883.1 and GB 3883.6 and define the following terms and definitions apply to this document.

Drill drill

It is driven by a motor, in a specially designed tool, such as metals, ceramics, plastics, wood and other materials for drilling.

Impact drill impactdril it is driven by a motor, a specially designed for lightweight concrete, masonry and similar materials on the drilling tool. Its shape and structure Similar drills, but there is a mechanism mounted on the inside of the impact, so that the rotation of the output shaft axial impact exercise.