

ICS 29.160.40
CCS K 52

SN

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

SN/T 1621.2-2005

Replacing SN/T 0320-1994

**Rules for the inspection of power equipment for import and
export. Part 2: Reciprocating internal combustion engine driven
AC generator sets
(English Translation)**

Issued on: August 18, 2005

Implemented on: February 1, 2006

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People Republic of China**

Table of Contents

Foreword
Introduction
1 Scope
2 Normative references

Foreword

SN/T 1621 "Import and Export Power Equipment Inspection Regulations" consists of several parts, the expected structure is.

--- Part 1. General requirements;

--- Part 2. Reciprocating internal combustion engine driven alternator.

This part is the second part of SN/T 1621 and should be used in conjunction with Part 1.

This part is proposed and managed by the National Certification and Accreditation Administration.

This section drafted by. Jiangsu Entry-Exit Inspection and Quarantine Bureau.

Introduction

The "Import and Export Power Equipment Inspection Regulations" is the working basis for the inspection of import and export power equipment, and provides guidance for the inspection of import and export power equipment.

And normative role.

With the revision of China's accession to the World Trade Organization (WTO) and the "Commodity Inspection Law," the import and export commodity inspection work model has undergone great changes.

In order to adapt to the situation and changes, the national inspection and quarantine authorities have established a system of inspection and quarantine standards.

This part belongs to the fourth layer of the inspection and quarantine standard system (the third layer of the professional standard system for electrical equipment inspection)---personality standard, for reciprocating Special requirements for inspection procedures for alternator units driven by internal combustion engines.

Import and export power equipment inspection procedures Part 2. Reciprocating internal

combustion engine driven Alternator

1 Scope

This part specifies the requirements, inspection and determination of the alternator driven by the import and export reciprocating internal combustion engine.

This section applies to the import and export inspection of alternator units driven by land and marine engines.

For some special purposes (such as necessary hospital power, high-rise buildings, etc.) or other types of reciprocating prime movers (such as biogas fired Machine, steam engine), this section can also refer to implementation.

2 Normative references

The clauses in the following documents constitute the provisions of this part by reference to this part of SN/T 1621. All dated references with the document, all subsequent amendments (not including errata content) or revisions do not apply to this section. However, encouragement is based on this section the parties to the agreement are studying whether the latest version of these documents can be used. For undated references, the latest edition applies.

In this section.

GB 755-2000 Rotating Electric Machine Quota and Performance (idt IEC 60034-1:1996)
GB/T 2820.1-1997 Reciprocating internal combustion engine driven alternators - Part 1 .
Uses, quotas and performance (eqv ISO 8528-1:1993) GB/T 2820.2-1997 Reciprocating
internal combustion engine driven alternator Part 2. Engine (eqv ISO 8528-2.
1993)

GB/T 2820.3-1997 AC generator units driven by reciprocating internal combustion engines -
Part 3 (eqv ISO 8528-3:1993) GB/T 2820.4-1997 Reciprocating internal combustion engine
driven alternators - Part 4. Controls and switchgear (eqv ISO 8528-4:1993) GB/T
2820.5-1997 Reciprocating internal combustion engine driven alternators Part 5.
Generating sets (eqv ISO 8528-5.
1993)

GB/T 2820.6-1997 Reciprocating internal combustion engine driven alternators - Part 6.
Test methods (eqv ISO 8528-6.
1993)

GB/T 2820.7-2002 Reciprocating internal combustion engine driven alternators - Part 7.
Techniques for technical conditions and design Instructions (eqv ISO 8528-7:1994)

Reciprocating internal combustion engine driven alternators - Part 8. Requirements for small power generator sets and testing (ISO 8528-8:1995, MOD) GB/T 2820.9-2002
Reciprocating internal combustion engine driven alternators - Part 9. Measurement and evaluation of mechanical vibrations (ISO 8528-9:1997, MOD) GB/T 2820.10-2002 AC generator sets driven by reciprocating internal combustion engines - Part 10. Measurement of noise (enhanced method) (ISO 8528-10:1998, MOD) GB/T 2820.12-2002 Reciprocating internal combustion engine driven alternators - Part 12. Emergency power supply to safety devices (ISO 8528-12:1997, MOD) GB 4706.1-1998 Safety of household and similar electrical appliances Part 1. General requirements (eqv IEC 60335-1:1991)