

ICS 77.180
CCS H92

SN

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

SN/T 2876.3-2014

**Technical requirements for the inspection of metallurgical
industry complete set of equipment for import and export. Part
3: Metal casting equipment
(English Translation)**

Issued on: January 13, 2014

Implemented on: August 1, 2014

Issued by: General Administration of Customs

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Foreword

SN/T 2876 "Industrial Metallurgical Import and Export Inspection equipment technical requirements" is divided into three parts.

--- Part 1. metal rolling equipment;

--- Part 2. metal smelting equipment;

--- Part 3. metal casting equipment.

This section SN/T 2876 Part 3.

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.

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

1 Scope

This section SN/T 2876 provisions metal casting equipment import and export of complete sets of metallurgical industry equipment (hereinafter referred to as metal casting equipment) Technical inspection requirements.

This section applies to 3.1 defined test A metal casting equipment listed in Appendix.

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 3766-2001 Hydraulic System General technical conditions GB/T 7932-2003 General technical conditions of pneumatic systems Foundry machinery - Safety requirements GB 20905-2007 GB 20906-2007 Safety requirements for die-casting unit GB/T 25370 Foundry machinery terminology GB/T 25711-2011 casting machinery - General requirements SN/T 3700-2013 Equipment Import and Export Inspection General technical requirements

3 Terms and Definitions

GB/T 25370 and defined by the following terms and definitions apply to this document.

Metal casting equipment the liquid metal smelting meet certain requirements and poured into the mold, after cooling and solidification after the clearing process to obtain a predetermined shape, size and Performance casting process equipment.

4.1 General requirements

It should comply with SN/T 3700-2013 4.1 requirements.

4.2.1 Mechanical safety requirements

4.2.1.1

Mechanical safety requirements should generally be in line with SN/T 3700-2013 4.2.2 requirements.

4.2.1.2

the need for sampling sand processing equipment, should set up a dedicated sampling gate at a reasonable site.

4.2.1.3

smelting equipment used mobile structure, should have prevented the derailment and wheel roller spacing device. Feeder should be fitted with up, down