

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

SN/T 3701.11-2015

**Technical requirements for the inspection of used electrical
mechanical products for import--Part 11: Injection moulding
machines for rubber and plastics**

进口旧机电产品检验技术要求 第11部分：注塑机

(English Translation)

Issued on: February 9, 2015

Implemented on: September 1, 2015

Issued by: General Administration of Customs

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

4 Technical requirements

4.1 General requirements

4.2 Safety requirements

Foreword

SN/T 3701 "Inspection Technical Requirements for Imported Used Electromechanical Products" is divided into 12 parts.

--- Part 1. Continuous freight lifting, conveyors;

---Part 2. Machines for processing and processing leather and leather;

---Part 3. Electroplating, electrolysis or electrophoresis equipment and devices;

--- Part 4. Non-cutting machine tools for metal or cermets;

--- Part 5. Machine tools for stone, ceramic, concrete, asbestos cement or similar mineral materials;

--- Part 6. Earth-moving machinery;

---Part 7. Agriculture, Horticulture, and Forestry Machinery;

--- Part 8. Glass production and glass processing machines;

---Part 9. Harvesters, threshers;

--- Part 10. Forklifts;

---Part 11. Injection Molding Machines;

--- Part 12. Hydraulic excavators.

This section is Part 11 of SN/T 3701.

This part was drafted in accordance with the rules given in GB/T 1.1-2009 and complies with the requirements of SN/T 2494-2010.

1 Scope

This part of SN/T 3701 specifies the inspection technical requirements for imported injection molding machines.

This section applies to pre-shipment inspection and arrival inspection of imported injection molding machines.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article. For undated references, the latest version (including all amendments) applies to this document.

GB 5226.1-2008 Electrical equipment for mechanical electrical safety machinery Part 1. General technical conditions
GB/T 13306-2011 Signage
GB/T 15706-2012 General principles of mechanical safety design risk assessment and risk reduction
GB 16297 Integrated emission standards for air pollutants
GB/T 16754-2008 Mechanical Safety Emergency Stop Design Principle
GB 22530-2008 Rubber Plastic Injection Molding Machine Safety Requirements

3 Terms and Definitions

The definitions of GB 22530-2008 and the following terms and definitions apply to this document.

Injection molding machine injectionmouldingmachines A machine that uses a thermoplastic, a thermosetting plastic, a thermoplastic rubber, or a rubber compound as a raw material to intermittently produce a molded product. The molding material is injected through a nozzle into a mold containing a cavity for material formation.

NOTE: See EN 289 if plasticized material is not injected into the mould through a nozzle. An injection molding machine generally includes one or more jigs.

One or more plasticizing and/or injection units, drive and control systems.

4.1 General requirements

Imported old injection molding machines should comply with Chinese laws, administrative regulations (see Appendix A) and technical specifications for safety, health, environmental protection, and energy. Mandatory requirements for efficiency, technical performance and other items, requirements of the contract should also meet the requirements of the contract. At the same time, it should also be imported. Product technical documents are consistent.

4.2.1 Logo Information Requirements

4.2.1.1

The random documents of the old injection molding machine indicate that they shall meet the requirements of 7.1 in GB 22530-2008.