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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3480.1-2013

Technical requirements for the inspection of complete set of equipment in electronic and electrical industry for import and export. Part 1: PCB surfaced mounting equipment

进出口电子电工工业成套设备检验技术要求 第1部分：印刷线路板表面贴装设备

(English Translation)

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Foreword

This section SN/T 3480 "Industrial Electronic and Electrical Equipment Import and Export Inspection technical requirements" of Part 1.

This section according to GB/T 1.1-2009 given rules drafted in line with SN/T 2494-2010 "import and export of electromechanical products testing technology Standard surgery requires preparation of the basic provisions "requirements.

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

Introduction

This section making use of the latest version of the relevant national standards, you can make this and other standards and national standards related to import and export electromechanical Product testing inspection and quarantine industry standard coherence.

This part belongs to the fourth floor -- personalized standard industry standard system of inspection and quarantine, import and export of electric and electronic equipment of industrial electronics Industrial surface mount technology printed circuit board inspection equipment based on.

Electronic and Electrical Equipment Import and Export Industry Inspection Technology Requirements Part 1. printed circuit board surface mount device

1 Scope

SN/T 3480 provisions of this part of the suite of printed circuit board surface mount device (hereinafter import and export of Electronic and Electrical Equipment Industry Acronym

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Complete PCB surface mount device) technical inspection requirements.

This section applies to the definition of 3.1, listed in Appendix A sets PCB surface mount device consisting unit equipment (including the state allows Imported old complete set PCB surface mount device) 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 Z117 industrial X-ray detection Radiological protection standards SJ/T 10671-1995 General specification for precision screen printing machine SJ/T 31101-1994 Mounter integrity requirements and inspection evaluation method SN/T 3700-2013 Equipment Import and Export Inspection General technical requirements

3 Terms and Definitions

Normative references defined above and the following terms and definitions apply to this document.

Printed circuit board surface mount device PCBsurfacedmountingequipment Using surface mount technology (SurfacedMountingTechnology abbreviated SMT) electronic components to printed circuit board assembling Assembly equipment and related auxiliary equipment process (or other substrates) configured on the device with the placement of the composition of different products vary Difference, but usually include. solder paste printing machine, Mounter, reflow machine, plug-in, wave soldering machines, optical detector, X-ray detector and function Detector, etc., where the plug-in machines and wave soldering machines will gradually be eliminated.

4.1 General requirements

Import and export of complete sets of PCB surface mount equipment should comply with SN/T 3700-2013 4.1.

4.2 General Requirements

4.2.1

import and export of complete sets of PCB surface mount equipment with the general safety requirement is consistent with the project SN/T 3700-2013 4.2.

4.2.2

import and export of complete sets of PCB surface mount equipment should meet the general requirements for environmental protection projects SN/T 3700-2013 4.3.

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4.2.3

import and export of complete sets of equipment SMT PCB general health program shall comply with the requirements of SN/T 3700-2013 4.4.

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