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

SN/T 5278-2020

**Inspection Regulations for Imported Products Containing
Reusable Parts**

进口含再用零部件产品检验规程
(English Translation)

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions
4 Inspection supervision
4.1 General requirements
4.2 Inspection and supervision methods
4.3 Product inspection
4.4 Compliance verification
5 Disqualification and disposal

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard was proposed and managed by the General Administration of Customs of the People's Republic of China.

Drafting organizations of this standard. Shenzhen Customs of the People's Republic of China, Shenzhen Institute of Inspection and Quarantine

1 Scope

This standard specifies the general requirements for inspection and supervision of imported products containing reused parts.

This standard applies to imported products containing reusable parts, including electrical, electronic, electromechanical, mechanical parts, and hardware that may contain software.

Inspection of pieces.

This standard does not apply to software products, concepts and ideas.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated reference documents, the latest version (including all amendments) is applicable to this document.

3 Terms and definitions

The following terms and definitions defined in GB/T 27611 and IEC 62309 apply to this document.

Reused parts

Parts that have been used normally one or more times, but the quality is as good as new
Note. "The quality is as good as the new one" means that it has been inspected by clearly defined standards and has complete documentation, indicating that its reliability is as good as the new one.

Useful life

Under given conditions, the time interval from a specified point in time until the failure intensity becomes unacceptable or irreparable.

Note: Rewrite IEC 62309, definition 3.5.

New designed life (NDL) the life expectancy of a product made up of brand-new components under certain operating conditions for the first use.

Note 1: "New design life" depends on the use of the product, market demand, effectiveness, economic factors, technical level, etc.

Note 2: Rewrite IEC 62309 and define 3.6.

As-new designed life (ANDL) the life expectancy of products containing reused parts under specific operating conditions.

Note 1: The new design life and the new design life do not need to be exactly the same or have a fixed proportional relationship, but the new design life should not be shorter than the new design life.

Note 2: Rewrite IEC 62309 and define 3.7.

Remaining working life the time interval from a specified point in time for the component to the limit state of the component.

Note: Rewrite IEC 62309, definition 3.8.

Reuse

Parts that have been used in a product are used directly after being disassembled or used for the original purpose after being cleaned and repaired behavior.

Recycling

The act of recycling materials that have been used to constitute a product, after being disassembled and processed, to continue to be used for the original purpose.

4.1 General requirements

Imported products containing reused parts and components shall comply with relevant national laws and regulations and the requirements of safety, sanitation and environmental protection standards.

4.2 Inspection and supervision methods

The inspection and supervision of imported products containing reused parts adopts product inspection (4.3) or conformity verification (4.4), or a combination of methods.

4.3.1 Sampling

Random sampling should be conducted in accordance with the sampling rules for brand-new products of the same kind. If the selected sample size is larger than the batch size, the entire inspection lot shall be carried out.

Number inspection.

4.3.2.1 Logo and instructions

The labeling of products containing reused parts shall comply with relevant national laws, regulations and standards, and shall be the remanufacturing mark shall be marked on the obvious position of the product packaging (if applicable), and the mark shall meet the requirements of GB/T 27611.

4.3.2.2 Performance, safety, hygiene and environmental protection requirements

The performance, safety, hygiene and environmental protection requirements of products containing reused parts shall be the same as those of products composed of new parts. Its sampling party the type and inspection items shall follow the inspection procedures of the corresponding products.

4.4 Compliance verification

The inspection documents and vouchers, and the goods should be consistent, and comply with the mandatory requirements of the relevant national technical specifications. If necessary, refer to Appendix A, B, C conduct verification and implement verification.

5 Disqualification and disposal

5.1

If all relevant contents of the inspection, supervision and conformity verification of products containing reused parts are qualified, the batch of products shall be judged as qualified.

It is unqualified.

5.2

If the personal property safety, health, and environmental protection items are unqualified, the party concerned shall be ordered to destroy it, or a notice of handling the return of the goods shall be issued. Only go through the return procedures; if other items are unqualified, technical processing can be carried out, and only after re-inspection can be sold or used.

A.2 Functional characteristics and quality A.2.1 Unless otherwise stated, products containing reused parts shall meet the same technical standards and requirements as products composed of new parts.

Have the same function.

A.2.2 Compared with the new parts, the reused parts are allowed to have slight specification differences. These deviations depend on the product, but these Changes should be clearly specified in the product identification process documentation.

A.2.3 The reused parts and components shall pass the same or equivalent inspection and functional test as the brand-new parts during the product manufacturing process.

A.2.4 Reused parts products should pass the same inspection and functional tests as products composed of new parts.

A.3 Environmental issues A.3.1 When reused parts are used in production, it should be considered and ensured that the environmental pollution caused by the use of reused parts will not be more. Many parts are produced. For example. energy consumption, recycling of hazardous substances and materials.

A.3.2 Reused parts can be used as spare parts, thereby improving the long-term utilization rate of the product.

A.3.3 Consider how the product will be disassembled at the end of its life to reduce the cost of restoring parts. The more complex the design, the more difficult and expensive the parts are. If the dismantling is less than a certain cost, the number of reused parts will increase.

Note 1: Attention should be paid to products that contain harmful substances, and whether these substances are intended to be recycled.

Note 2: Relatively high energy consumption should be considered undesirable unless the production of new products is expensive or difficult.

A.3.4 Consideration should be given to the disposal of waste oil and scrap parts generated in the process of dismantling and restoring parts, and the corresponding water circulation and air circulation. Evaluate whether the treatment is reasonable and effective.

A.4 Security