

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

SN/T 0541.1-2010

Replacing SN/T 0541.1-1996

**Inspection for import and export standard rubber. Part 1:
Sampling and test-sample preparation**

进出口标准橡胶检验方法 第1部分：取样与试样制备

(English Translation)

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Foreword

SN/T 0541 "Importers standard rubber test methods" is divided into five parts.

- Part 1. Sampling and sample preparation;
- Part 2. Determination of the initial value of the plastic and plastic retention rates;
- Part 3. Determination of ash content;
- Part 4. Determination of volatile matter content;
- Part 5. Determination of nitrogen content.

This section SN/T Section 10541 of.

This section drafted in accordance with GB/T 1.1-2009 given rules.

The partial replacement of SN/T 0541.1-1996 "Importers standard rubber test methods of sampling and sample preparation", and SN/T 0541.1-Compared to 1996, the main changes are as follows.

- Modify the number of samples of bulk arrival time;
- Roller spacing by a $1.65\text{mm} \pm 0.05\text{mm}$ modified to $1.69\text{mm} \pm 0.17\text{mm}$;
- Definition 3.3 "increments" to "laboratory samples";
- Definition 3.4 "glue-like" with "mixed laboratory sample";
- Definition 3.5 "sample all colloid uniformly mixed rubber portion taken from this test for use" to "test sample Products from the laboratory samples or mixed samples for laboratory tests (including sample preparation) glue-like ";
- Add "glue-like specimens taken from the definition 3.6 for a test of the test sample." this section is not equivalent to ISO 1795:2007 "natural, synthetic rubber raw sampling and sample preparation procedures." This standard and ISO 1795:2007 Technical differences

compared as follows.

--- Increased when packaging or bulk arrival of the number of samples;

--- Mixed sample to test parts in place of test samples.

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

1 Scope

SN/T 0541 provisions of this part of the import and export standard rubber sampling and sample preparation methods.

This section applies to the import and export standard rubber in sampling and sample preparation.

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 6038 Rubber test material ingredients, mixing and vulcanization - Equipment and procedures
SN/T 0541.4 and export standard rubber test methods Determination of volatile content

3 Terms and Definitions

The following terms and definitions apply to this document.

Batch lot

Standard rubber with the same grade and batch number (or contract number).

Sample

Representative of the quality of the batch of a certain number of standard rubber bales.

Laboratory sample from each bale composition of the sample cut from the rubber block.

Mixed laboratory sample combinedlaboratorysample Cut about the same amount of rubber-like blend of representative samples from each laboratory sample.

Test samples testsample Taken from laboratory samples or mixed samples for laboratory tests (including sample preparation) like glue.

Sample testpiece

Test samples were taken for a test of the colloid.

4.1.1 Cartons or palletized

From crates or pallets loaded standard rubber bulk arrival, the number of boxes or trays randomly chosen number should be consistent with Table 1.