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

GB/T 26937-2011

**Conversion units for the statistical analysis of freight container
quantities**

统计集装箱量的换算单位

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Quarantine;
Standardization Administration of the PRC**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard by the National Standardization Technical Committee container (SAC/TC6) and focal points. This standard was drafted. China Container Industry Association, lion container Enterprises Limited, New Huachang Group Limited. The main drafters of this standard. Shiyang Qiu, Yuan Hongwei, Ben Cheung, Wang Wei, Pang Moon-wah. Statistical container volume conversion unit

1 Scope

China's national standard for the conversion units used when container quantities are counted. It specifies the terms and the conversion principle, and it applies to the counting of all the container types specified in GB/T 1413, with other containers able to refer to it. Counting containers is not as simple as counting boxes, because they are not the same size. A terminal that handles a hundred forty-foot containers has moved twice as much as one that has handled a hundred twenty-foot containers, and a fleet of one thousand boxes means nothing until the mix is known. The industry solved this long ago with the twenty-foot equivalent unit, and this standard is what fixes it in Chinese national practice: the twenty-foot container is the unit, and every other container counts as the ratio of its nominal length to twenty feet, rounded to two decimal places. So a forty-foot box is two TEU, a thirty-foot box is one and a half, a forty-five-foot box is two and a quarter, and a ten-foot box is a half. It is a short standard about a single arithmetic convention, and its value is entirely in everyone using the same one. Port throughput, terminal capacity, fleet size, ship capacity, rail and road volumes, tariffs and statistics published by different authorities are all quoted in TEU, and they are only comparable if the conversion behind them is identical - including the rounding rule and the treatment of the non-standard lengths. The standard therefore gives the conversion table for the standard container lengths and the rule for computing the unit for any other length, so that a figure published by one organisation can be set beside a figure published by another. Issued on 29 September 2011 and in force since 1 May 2012.

This standard specifies the terms of the principles of container and conversion units. This standard applies to all types of containers GB/T 1413 under the number of statistics, the container may refer to other specifications.

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 1413 Series 1 freight containers - Classification, dimensions and ratings (GB/T 1413-2008, ISO 668.1995, IDT)

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 TEU twenty-foot equivalent unit In a 20ft container is a basic statistical unit, called TEU.

4 Conversion principle

Press Container inch nominal length scaled to 20ft as a standard length, the other box with its ratio of length, with four homes Five in method 2 decimal places. Conversion Unit = Container inch nominal length/20ft.

5 Applications

5.1 Standard containers Conversion Unit Container with box Inch nominal length calibration, GB/T 1413 provisions container conversion unit shown in Table 1. Table 1 statistical standards container volume unit conversion table English nominal length/ft Conversion Unit A TEU 101 0.50 201 1.00 301 1.50 401 2.00 451 2.25