

ICS 35.080
CCS L 77

SJ

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

SJ/T 11375-2007

Software component. Product quality. Part 2: Quality metrics

软件构件 产品质量 第2部分：质量度量

(English Translation)

Issued on: November 9, 2007

Implemented on: January 20, 2008

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the software component product-specific quality characteristics metrics (ie Scale). This standard includes the following: a) how to use the software quality metrics interpretation, b) specific sub-features to measure the quality characteristics, c) the software product life cycle examples of how to use these metrics. This standard is not assessed for a grade level or compliance and set up the scope of these measures, because these values ??are based on products of each software component part of a product or software component characteristics of the self, ie, dependent on the software component classification, integrity level and user requirements and other factors. Some properties may be expected in the range, but do not depend on the specific needs of users, and to determine the scope often relies on general factors, such as human cognitive factors. This standard can be used for a variety of application software components. Users can select, modify, and apply this standard metrics and measure, you can also define the field of application for the unique application-specific metrics. For example, for security and safety confidentiality and other quality characteristics of the specific measurements can be found in the relevant national standards and national standards.

Document data

International classification (ICS): 35.080.

Chinese classification (CCS): L77.

Estimated length of the Chinese original: 27,225 words.

Standards quoted by this document

GB/T 8566; GB/T 16260.1-2006; GB/T 16260.2-2006; GB/T 16260.3-2006; GB/T 16260.4-2006; GB/T 18905.1-2002; SJ/T 11374-2007