

ICS 17.020
CCS A 50

JJF

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

JJF 1024-2006

Replacing JJF 1024-1991

**Reliability analysis for measuring instruments
(English Translation)**

Issued on: September 6, 2006

Implemented on: March 6, 2007

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine**

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 measuring instrument reliability analysis of the basic principles, requirements and methods for measuring the reliability of the instrument description, modeling, expected, indicators and targets assigned division series, the failure mode and effects analysis, fault tree analysis, test validation, failure determination to provide guidance. For measuring instruments in the design, development, testing, production, inspection, evaluation of the use phase as well as the type of reliability analysis.

Document data

International classification (ICS): 17.020.

Chinese classification (CCS): A50.

Estimated length of the Chinese original: 30,364 words.

Supersedes the earlier edition JJF 1024-1991.

Standards quoted by this document

GB/T 2423.102; GB/T 2423.17; GB/T 2423.18; GB/T 2423.37; GB/T 2423.53; GB/T 2423.3; GB/T 2423.43; GB/T 2423.21; GB/T 2423.34; GB/T 2423.48; GB/T 2423.15; GB/T 2423.6; GB/T 2423.2; GB/T 2423.10; GB/T 2423.35; GB/T 2423.50; GB/T 2423.24; GB/T 2423.52; GB/T 2423.27; GB/T 2423.39; GB/T 2423.58; GB/T 2423.32; GB/T 2423.45; GB/T 2423.28; GB/T 2423.41; GB/T 2423.49; GB/T 2423.33; GB/T 2423.47; GB/T 2423.1; GB/T 2423.26; GB/T 2423.38; GB/T 2423.30; GB/T 2423.4; GB/T 2423.23; GB/T 2423.36; GB/T 2423.40; GB/T 2423.59; GB/T 2423.16; GB/T 2423.8; GB/T 2423.101; GB/T 2423.22; GB/T 2423.51; GB/T 2423.25; GB/T 2423.5; GB/T 2423.55; GB/T 2423.57; GB/T 2423.60; GB/T 2423.7; GB/T 2423.56; GB/T 2423.54; GB/T 3187-1994; GB/T 5080.4-1985; GB/T 5080.6-1996; GB/T 5080.7-1986; GB/T 7289-1987; GB/T 7826-1987; GB/T 7829-1987; GJB/Z 89-1997; GJB/Z 108A-1998; GJB/Z 299B-1998; JJF 1015-2002; JB/T 6214-1992; JB/T 50070-2002