

ICS 75.180.01

CCS E 92



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

GB/T 20172-2006

Replacing SY/T 6494-2000

**Petroleum and natural gas industries -- Collection and
exchange of reliability and maintenance data for equipment**

石油天然气工业 设备可靠性和维修数据的采集与交换

(English Translation)

Issued on: March 29, 2006

Implemented on: September 1, 2006

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China, Standardization
Administration of the People's Republic of China**

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 oil and gas drilling, extraction, refinery and pipeline field data collection. This standard specification of reliability and maintenance data, collection and quality assurance to provide guidance. Acquisition of the data more conveniently. This quantitative data enables the user to express the reliability of the device, and reliability and other similar features can be compared. By analyzing the data can be determined for the design, operation and maintenance of reliability. However, this standard is not analysis of reliability and maintenance data. This standard applies to the data collected in the operating state.

Document data

International classification (ICS): 75.180.01.

Chinese classification (CCS): E92.

Estimated length of the Chinese original: 63,689 words.

Adopted international standard: ISO 14224-1999, IDT.

Supersedes the earlier edition SY/T 6494-2000.

Standards quoted by this document

IEC 60050-191-1990