

ICS 33.200
CCS F 21



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

GB/T 18657.4-2002

**Telecontrol equipment and systems -- Part 5: Transmission
protocols -- Section 4: Definition and coding of application
information elements
(English Translation)**

Issued on: February 22, 2002

Implemented on: August 1, 2002

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

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard applies to the bit-serial data transmission Telecontrol equipment and systems used for geographically widely distributed process monitoring and control. This standard gives a definition of the rules of the information elements, presented a set of information elements, in particular, long distance system proposed some common digital and analog process variables. Chapter 4 presents specific information elements defined in the application of grammar rules, including semantic Chen surgery approach. These methods are defined information domain functional interpretation of instructions. Chapter 5 will be stated in Chapter 4 defines the basic data types and describes a specific type of data. Chapter 6 presents telecontrol systems commonly used in a set of information elements. These elements and recommendations that the application is only advisory. Information elements defined in the application protocol statements should focus OK. Single information element, or a combination of sequence information elements can form a message body. The body of the message by the GB/T 18657. 3 described in the body of the message address and message structure specification identity.

Document data

International classification (ICS): 33.200.

Chinese classification (CCS): F21.

Estimated length of the Chinese original: 27,284 words.

Adopted international standard: IEC 60870-5-4-1993, IDT.