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

GB/T 18657.3-2002

**Telecontrol equipment and systems -- Part 5: Transmission
protocols -- Section 3: General structure of application data**

远动设备及系统 第5部分：传输规约 第3篇应用数据的一般结构

(English Translation)

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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 specifies the remote system's transmission frame rules that constitute the application data unit. These rules can be as common standards now and in the future telecontrol systems widely used. The purpose of such a structure designed to limit the data collection and monitoring control system of the overhead, making it as small as possible, apply to a specific task can be extended. From this viewpoint, applications and systems in accordance with the specific circumstances of selection data, said address information in the frame body structure and a link mechanism is appropriate. Generally known in the communication station can be assumed that these arrangements, so as not to increase the burden on the transmission frame. This standard describes the general structure of application data without the detailed provisions of the details and content of the information field. Also describes the application of the basic rules of the data unit. Remote system information elements commonly used definitions and coding standards in GB/T 18657. 4 defined. Only defines a complete set of application protocols can make different vendors devices. A complete set of application protocol consists of the following components: physical interface specification, GB/T 18657. 1 subset, GB/T 18657. 2 subset, on GB/T 18657. 3 and GB/T 18657. 4 application service data unit specification, based on GB/T 18657. 5 application function specification.

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