

ICS 27.100
CCS F 21

DL

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

DL/T 634.56-2010

Replacing DL/Z 634.56-2004

**Telecontrol equipment and system. Part 5-6: Guidelines for
conformance testing for the IEC 60870-5 companion standards**

远动设备及系统 第5-6部分： IEC 60870-5配套标准 一致性测试导则

(English Translation)

Issued on: May 24, 2010

Implemented on: October 1, 2010

Issued by: National Energy Administration

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What this standard covers

This standard specifies the remote equipment, substation automation systems and remote systems (including SCADA pre- function) conformance testing methods. This part of the test protocol by providing a standard way to make interoperability more convenient, but does not guarantee interoperability of equipment. Used during the test methods provided in this section will reduce the risk of non- interoperability. The purpose of this section is to be able to EEC 60870-5 companion standards give clear and standard protocol evaluation. This section describes the test environment and conditions for guidance. Each matching criteria detailed test cases, each of the basic application functions include mandatory and optional test cases, ASDU and transport processes will provide technical specification IEC 60870-5-60°. Other functional test cases beyond the scope of this part. This section mainly deals with communication conformance testing, it does not include other requirements such as security or the IOC. These requirements are specified by the other applicable standards and in accordance with those standards for testing.

Document data

International classification (ICS): 27.100.

Chinese classification (CCS): F21.

Estimated length of the Chinese original: 20,254 words.

Adopted international standard: IEC 60870-5-6-2006, IDT.

Supersedes the earlier edition DL/Z 634.56-2004.

Standards quoted by this document

GB/T 18657.1-2002; GB/T 18657.2-2002; GB/T 18657.3-2002; GB/T 18657.4-2002; GB/T 18657.5-2002; ISO/IEC 9646-1; ISO/IEC 9646-2; ISO/IEC 9646-3; ISO/IEC 9646-4; ISO/IEC 9646-5; ISO/IEC 9646-6; ISO/IEC 9646-7