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ICS 29.080

DL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

DL/T 1247-2013

Icing flashover test methods on high voltage insulators to be used in DC system

高压直流绝缘子覆冰闪络试验方法

(English Translation)

Issued by: National Energy Administration

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https://chinastandards.org/standards/dl-t-1247-2013

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1 Foreword

DL/T 1247-2013 is issued by National Energy Administration.

The DL/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the artificial icing flashover test method on insulators of various lines and stations used in outdoor environment in ±1100kV or below DC system. The porcelain with surface coated with anti-pollution flashover coating, glass insulator or insulators equipped with auxiliary umbrella skirt may be implemented by reference to this standard. This standard includes the icing flashover test method of energized and non-energized insulator strings.

DL/T 1247-2013 falls under ICS 29.080, in the field of electrical engineering.

This catalogue holds 883 other DL/T standards in that field.

In this catalogue, DL/T standards carry edition years from 1991 to 2026.

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3 Normative references

GB/T 16927.1 - High-voltage Test Techniques - Part 1: General Definitions and Test Requirements

GB/T 22707 - Artificial Pollution Tests on High-voltage Insulators to Be Used on D.C. Systems

JB/T 6747 - Artificial Pollution Test Method for High Tension Insulators Intended to Be Used in DC System Solid Layer Method

4 About this standard

Issued by: National Energy Administration

English translation: about 15 pages (approximate)

5 Classification and status

International classification (ICS): 29.080

Chinese Standard Classification (CCS): K 48

Prefix DL/T: recommended standard.

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