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INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

DL/T 2145.5-2025

Field Testing Guidelines for Online Monitoring Devices for Power Equipment - Part 5: Infrared Imaging Online Monitoring Devices

变电设备在线监测装置现场测试导则 第5部分：红外成像在线监测装置

(English Translation)

Issued by: National Energy Administration

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1 Foreword

DL/T 2145.5-2025 was issued by National Energy Administration on 18 December 2025.

It is one of 5 parts of the DL/T 2145 series.

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.

2 Scope Preview

DL/T 2145.5-2025 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 4,757 other DL/T standards.

Of the 2,309 DL/T standards that do carry an ICS number, 1,146 (50%) fall under ICS 27, in the field of energy and heat transfer engineering.

3 About this standard

Sector: Electricity & Power

Issued by: National Energy Administration

English translation: about 15 pages (approximate)

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4 Related standards

Other parts of this standard:

DL/T 2145.1-2020 - Field testing guide for on-line monitoring device of transformation equipment - Part 1: On-line monitoring device of gases dissolved in transformer oil

DL/T 2145.2-2020 - Field testing guide for on-line monitoring device of transformation equipment - Part 2: On-line insulation monitoring device of capacitive equipment and metal-oxide arrester

DL/T 2145.3-2025 - Part 3: Ultrasonic Partial Discharge Online Monitoring Devices

DL/T 2145.4-2025 - Part 4: UHF Partial Discharge Online Monitoring Devices for Gas-Insulated Metal-Enclosed Switchgear

5 Classification and status

Prefix DL/T: recommended standard.

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