

ICS 29.040.10
CCS E 38

DL

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

DL/T 1498.1-2016

**Technical specification for on-line monitoring device of
transformation equipment - Part 1: General technical
specification**

(English Translation)

Issued on: January 7, 2016

Implemented on: June 1, 2016

Issued by: National Energy Administration of the PRC

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1 Scope

This section specifies the technical requirements, test, inspection rules, marking, packaging, transportation and storage of the on-line monitoring devices of transformation equipment.

This part applies to the on-line monitoring devices of transformers, reactors, circuit breakers, gas insulated metal enclosed switchgear (GIS), capacitive equipment, metal oxide arrester and other transformation equipment; AND other online monitoring devices may make reference to this part.

2 Normative references

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this Standard.

GB/T 191 Packaging - Pictorial marking for handling of goods

GB/T 2423.1 Environmental testing for electric and electronic products -

Part 2. Test methods - Test A. Cold

GB/T 2423.2 Environmental testing for electric and electronic products -

Part 2. Test methods - Test B. Dry heat

GB/T 2423.3 Environmental testing for electric and electronic products -

Part 2. Test method - Test Cab. Damp heat steady state

GB/T 2423.4 Environmental testing for electric and electronic products -

Part 2. Test method - Test Db. Damp heat, cyclic (12h + 12h cycle)

GB 4208 Degrees of protection provided by enclosure (IP code)

GB 4943.1 Information technology equipment - Safety - Part 1. General requirements

GB/T 9361 Safety requirements for computer field

GB/T 11287 Relays - Part 21. Vibration, shock, bump and seismic tests on measuring relays and protection equipment - Section one. Vibration tests (sinusoidal)

GB/T 14537 Shock and bump tests on measuring relays and protection equipment

GB/T 17626.2-2006 Electromagnetic compatibility (EMC) - Testing and measurement techniques - Electrostatic discharge immunity test

GB/T 17626.3-2006 Electromagnetic compatibility - Testing and measurement techniques - Radiated radio-frequency electromagnetic field immunity test

GB/T 17626.4-2008 Electromagnetic compatibility - Testing and measurement techniques - Electrical fast transient/burst immunity test

GB/T 17626.5-2008 Electromagnetic compatibility - Testing and measurement techniques - Surge...

GB/T 7600-2014 | DL/T 1498.4-2025 |