

ICS 29.240.99  
CCS K 49

**DL**

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

**DL/T 2110-2020**

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**Guideline of self arc-extinguishing parallel gaps used for  
lightning protection of AC overhead lines  
(English Translation)**

**Issued on: October 23, 2020**

**Implemented on: February 1, 2021**

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**Issued by: National Energy Administration**

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### What this standard covers

This standard specifies the standard rating, working conditions, technical requirements, test methods, inspection rules, identification, packaging, transportation, storage, selection, installation, operation and maintenance of the self-arc parallel gap for lightning protection of AC overhead lines. This standard applies to the self-arc extinguishing parallel gap for lightning protection of 10kVdegC220kV AC overhead lines. The self-arc extinguishing parallel gap for lightning protection of AC overhead lines of other voltage levels can be implemented with reference to this standard.

### Document data

International classification (ICS): 29.240.99.

Chinese classification (CCS): K49.

Estimated length of the Chinese original: 22,261 words.

### Standards quoted by this document

GB/T 191; GB/T 3505; GB/T 11032-2010; GB/T 16927.1; GB/T 22079-2019; JB/T 8177