



BSI Standards Publication

## Overhead electrical lines exceeding AC 1 kV

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Part 2-8: National Normative Aspects (NNA) for  
France (based on EN 50341-1:2012)

This is a preview of "BS EN 50341-2-8:2017". [Click here to purchase the full version from the ANSI store.](#)

## National foreword

This British Standard is the UK implementation of EN 50341-2-8:2017.

This Standard, together with the following list of National Normative Aspect Standards, supersedes BS EN 50423-3:2005 and BS EN 50341-3:2001

Country Code	Origin	Ref
AT	Austrian National Committee	BS EN 50341-2-1
BE	Belgian National Committee	BS EN 50341-2-2
CH	Swiss National Committee	BS EN 50341-2-3
DE	German National Committee	BS EN 50341-2-4:2016
DK	Danish National Committee	BS EN 50341-2-5:2017
ES	Spanish National Committee	BS EN 50341-2-6:2017
FI	Finnish National Committee	BS EN 50341-2-7:2015
FR	French National Committee	BS EN 50341-2-8
GB	British National Committee	BS EN 50341-2-9:2017
GR	Greek National Committee	BS EN 50341-2-10
IE	Irish National Committee	BS EN 50341-2-11
IS	Iceland National Committee	BS EN 50341-2-12
IT	Italian National Committee	BS EN 50341-2-13:2017
LU	Luxemburg National Committee	No NNA available
NL	Nederland's National Committee	BS EN 50341-2-15
NO	Norwegian National Committee	BS EN 50341-2-16:2016
PT	Portuguese National Committee	BS EN 50341-2-17
SE	Swedish National Committee	BS EN 50341-2-18:2016
CZ	Czech National Committee	BS EN 50341-2-19:2015
EE	Estonian National Committee	BS EN 50341-2-20:2015

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Country Code	Origin	Ref
PL	Polish National Committee	BS EN 50341-2-22:2016
SK	Slovak National Committee	BS EN 50341-2-23:2016

BS EN 504243-3:2005 and BS EN 50341-3:2001 will be withdrawn upon publication of the rest of the series.

The UK participation in its preparation was entrusted to Technical Committee PEL/11, Overhead Lines.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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**Compliance with a British Standard cannot confer immunity from legal obligations.**

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#### **Amendments/corrigenda issued since publication**

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## EUROPÄISCHE NORM

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Overhead electrical lines exceeding AC 1 kV - Part 2-8: National  
Normative Aspects (NNA) for France (based on EN 50341-  
1:2012)

This European Standard was approved by CENELEC on 2017-08-09.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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- 1 The French National Committee (NC) is identified by the following address:  
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[www.afnor.org](http://www.afnor.org)
- 2 The French NC has prepared the present EN 50341-2-8:2017 (Part 2-8), listing the French National Normative Aspects; it is solely responsible for it and has duly incorporated it into the procedures of CENELEC and CLC/TC 11.

Note The French NC takes full responsibility for the satisfactory technical coordination of the present Part 2-8 and EN 50341-1:2012. Any quality control/assurance checks necessary have been performed. However, it should be noted that such quality control/assurance has been performed under the general responsibility of the French NC pursuant to national laws and regulations.

- 3 Part 2-8 is normative in France and informative for other countries.
- 4 Part 2-8 shall be read in conjunction with EN 50341-1:2012 (Part 1). All Clause numbers used in the present Part 2-8 correspond to the numbering in Part 1. Specific subclauses with the prefix "FR" shall be read as amendments to the associated text in Part 1. All requests for clarification relating to the application of Part 2-8 in relation to Part 1 shall be sent to the French NC which, in conjunction with CLC/TC 11, will clarify the requirements.

When no reference is made to a specific subclause in Part 2-8, Part 1 applies.

- 5 For the "boxed values" defined in Part 1, any amended values defined in Part 2-8 shall be applied in France. None of the boxed values present in Part 1 or Part 2-8 shall be amended in such a way as to increase the risk in a Project Specification.
- 6 The regulations and standards specifically used in the present Part 2-8 and relating to overhead electrical lines exceeding AC 1 kV are listed in subclauses 2.1/FR.1 to 2.1/FR.6.

NOTE All national standards referred to in the present Part 2-8 will be replaced by the related European Standards as they become available and are declared applicable by the French NC and therefore reported to the secretariat of CLC/TC 11.

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Part 1 applies without change.

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## **1.1 General**

### **(ncpt) FR.1 Scope of Part 1 and Part 2-8**

Part 1 and the present Part 2-8 apply to new overhead lines as defined in 1.1/FR.2 "Definition of a new overhead line".

### **(ncpt) FR.2 Definition of a new overhead line**

A new overhead line denotes any new overhead electrical line exceeding AC 1 kV built on new foundations and:

- flanked by two substations or two terminal towers preceding said substations.
- or
- flanked by a substation or a terminal tower at one end and in a branch situation (including branch tower) or tapping situation at the other end.

### **(ncpt) FR.3 Application to existing overhead lines**

This standard does not apply to existing overhead lines exceeding AC 1 kV in France.

### **(ncpt) FR.4 Application to overhead lines for which technical studies are underway**

Any decision to apply the requirements of the present standard to new overhead line projects for which technical studies are underway shall be stipulated in the Project Specification.

### **(ncpt) FR.5 Application to overhead lines under construction**

The requirements of the present standard do not apply to overhead lines under construction.

## **1.2 Field of application**

### **(ncpt) FR.1 Application to radio telecommunication equipment**

Part 1 and Part 2-8 apply to radio telecommunication equipment mounted on the towers of new overhead lines, particularly with respect to wind and ice assumptions. Radio equipment shall be arranged on the support so that it can be accessed and operations performed in accordance with safety regulations.