

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Specifications for particular types of winding wires –  
Part 58: Polyamide-imide enamelled rectangular copper wire, class 220**

**Spécifications pour types particuliers de fils de bobinage –  
Partie 58: Fil de section rectangulaire en cuivre émaillé avec polyamide-imide,  
classe 220**

[IEC 60317-58:2010/AMD1:2024](https://standards.iteh.ai/catalog/standards/iec/5a3e8c66-6e53-451b-bea6-341de0c59d01/iec-60317-58-2010-amd1-2024)

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Amendment 1 to IEC 60317-58:2010 has been prepared by IEC technical committee 55: Winding wires.

The text of this Amendment is based on the following documents:

Draft	Report on voting
55/1996/CDV	55/2032/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications/](http://www.iec.ch/publications/).

A list of all parts in the IEC 60317 series, published under the general title *Specifications for particular types of winding wires*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under [webstore.iec.ch](http://webstore.iec.ch) in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

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## FOREWORD

*Replace the existing statement "This International Standard is to be read in conjunction with IEC 60317-0-2 (1997)." by the following: "This International Standard is to be used in conjunction with IEC 60317-0-2:2020".*

## 2 Normative references

*Replace the existing text by the following:*

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60317-0-2:2020, *Specifications for particular types of winding wires – Part 0-2: General requirements – Enamelled round aluminium wire*

## 3 Definitions and general notes on methods of test and appearance

*Replace the existing titles, structure and text of this clause by the following:*

## 3 Terms, definitions, general notes and appearance

### 3.1 Terms and definitions

For the purposes of this document, the terms and definitions given in IEC 60317-0-2 apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- IEC Electropedia: available at <https://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

## 3.2 General notes

### 3.2.1 Methods of test

Subclause 3.2.1 of IEC 60317-0-2:2020 applies.

In case of inconsistencies between IEC 60317-0-2 and this document, IEC 60317-58 shall prevail.

### 3.2.2 Winding wire

Subclause 3.2.2 of IEC 60317-0-2:2020 applies.

## 3.3 Appearance

Subclause 3.3 of IEC 60317-0-2:2020 applies.

## 4 Dimensions

*Replace the existing text by the following:*

Clause 4 of IEC 60317-0-2:2020 applies.

## 5 Electrical resistance

*Replace the existing text by the following:*

Clause 5 of IEC 60317-0-2:2020 applies.

## 6 Elongation

*Replace the existing text by the following:*

Clause 6 of IEC 60317-0-2:2020 applies.

## 7 Springiness

*Replace the existing text by the following:*

Clause 7 of IEC 60317-0-2:2020 applies.

## 8 Flexibility and adherence

*Replace the existing text by the following:*

Clause 8 of IEC 60317-0-2:2020 applies.

## 9 Heat shock

*Replace the existing text by the following:*

Clause 9 of IEC 60317-0-2:2020 applies where the minimum heat shock temperature shall be 240 °C.