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**Copper and copper alloys –  
Copper profiles and profiled wire for electrical purposes;  
English version EN 13605:2021,  
English translation of DIN EN 13605:2021-07**

Kupfer und Kupferlegierungen –  
Profile und profilierte Drähte aus Kupfer für die Anwendung in der Elektrotechnik;  
Englische Fassung EN 13605:2021,  
Englische Übersetzung von DIN EN 13605:2021-07

Cuivre et alliages de cuivre –  
Profils et fils profilés en cuivre pour usages électriques;  
Version anglaise EN 13605:2021,  
Traduction anglaise de DIN EN 13605:2021-07

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In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## **National foreword**

This document (EN 13605:2021) has been prepared by Technical Committee CEN/TC 133 “Copper and copper alloys” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Nichteisenmetalle* (DIN Standards Committee Nonferrous Metals), Working Committee NA 066-02-04 AA “Extruded and drawn products”.

The DIN document corresponding to the document referred to in this document is as follows:

ISO 80000-1:2009                      DIN EN ISO 80000-1:2013-08

For current information on this document, please go to DIN’s website ([www.din.de](http://www.din.de)) and search for the document number in question.

### **Amendments**

This standard differs from DIN EN 13605:2013-09 as follows:

- a) in 6.4, Freedom from hydrogen embrittlement, the alloys Cu-OFE (CW009A) and Cu-PHCE (CW022A) have been added;
- b) the standard has been editorially revised.

### **Previous editions**

DIN VDE 500 = DIN 40500: 1934x-04  
DIN 40500-3: 1959-06, 1962-10, 1970-09, 1980-04  
DIN 17674-3: 1963-06  
DIN 17674-4: 1963-06  
DIN 17674-5: 1963-06  
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DIN EN 13605 Corrigendum 1: 2005-04

## **National Annex NA** (informative)

### **Bibliography**

DIN EN ISO 80000-1:2013-08, *Quantities and units — Part 1: General (ISO 80000-1:2009 + Cor 1:2011)*

EUROPEAN STANDARD

**EN 13605**

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English Version

## Copper and copper alloys - Copper profiles and profiled wire for electrical purposes

Cuivre et alliages de cuivre -  
Profilés et fils profilés en  
cuivre pour usages électriques

Kupfer und Kupferlegierungen -  
Profile und profilierte  
Drähte aus Kupfer für die Anwendung in der  
Elektrotechnik

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