

STN	Meď a zliatiny medi. Stanovenie obsahu telúru. Časť 1: Stanovenie nízkeho obsahu telúru. Metóda plameňovej atómovej absorpčnej spektrometrie (FAAS).	STN P CEN/TS 15916-1
		42 0615

Copper and copper alloys - Determination of tellurium content - Part 1: Low tellurium content - Flame atomic absorption spectrometric method (FAAS)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/16

Táto predbežná STN je určená na overenie. Pripomienky zasielajte ÚNMS SR najneskôr do októbra 2016.

Obsahuje: CEN/TS 15916-1:2011

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy
rozmnžovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

ICS 77.120.30

English Version

**Copper and copper alloys - Determination of tellurium content -
Part 1: Low tellurium content - Flame atomic absorption
spectrometric method (FAAS)**

Cuivre et alliages de cuivre - Détermination du tellure -
Partie 1: Tellure en faible teneur - Méthode par
spectrométrie d'absorption atomique dans la flamme
(SAAF)

Kupfer und Kupferlegierungen - Bestimmung des
Tellurgehaltes - Teil 1: Niedriger Tellurgehalt -
Flammenatomabsorptionsspektrometrisches Verfahren
(FAAS)

This Technical Specification (CEN/TS) was approved by CEN on 11 October 2010 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This document (CEN/TS 15916-1:2011) has been prepared by Technical Committee CEN/TC 133 "Copper and copper alloys", the secretariat of which is held by DIN.

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Within its programme of work, Technical Committee CEN/TC 133 requested CEN/TC 133/WG 10 "Methods of analysis" to prepare the following Technical Specification:

CEN/TS 15916-1, Copper and copper alloys — Determination of tellurium content — Part 1: Low tellurium content — Flame atomic absorption spectrometric method (FAAS)

This is one of two parts of the Technical Specification/European Standard for the determination of tellurium content in copper and copper alloys. The other part is:

EN 15916-2, Copper and copper alloys — Determination of tellurium content — Part 2: Medium tellurium content — Flame atomic absorption spectrometric method (FAAS)

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This Technical Specification specifies a flame atomic absorption spectrometric method (FAAS) for the determination of the tellurium content of copper and copper alloys in form of castings or unwrought or wrought products.

The method is applicable to products having tellurium mass fractions between 0,000 2 % and 0,020 %.

2 Normative references

The following referenced documents are indispensable for the application 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.

ISO 1811-1, *Copper and copper alloys — Selection and preparation of samples for chemical analysis — Part 1: Sampling of cast unwrought products*

ISO 1811-2, *Copper and copper alloys — Selection and preparation of samples for chemical analysis — Part 2: Sampling of wrought products and castings*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN