



SLOVENSKI STANDARD
SIST EN 14212:2012/AC:2014

01-julij-2014

Zunanji zrak - Standardna metoda za določevanje koncentracije žveplovega dioksida z ultravijolično fluorescenco

Ambient air - Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence

Außenluft - Messverfahren zur Bestimmung der Konzentration von Schwefeldioxid mit Ultraviolett-Fluoreszenz

Air ambiant - Méthode normalisée pour le mesurage de la concentration en dioxyde de soufre par fluorescence U.V.

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Ta slovenski standard je istoveten z: EN 14212:2012/AC:2014

ICS:

13.040.20 Kakovost okoljskega zraka Ambient atmospheres

SIST EN 14212:2012/AC:2014

en,fr

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EUROPEAN STANDARD

EN 14212:2012/AC

NORME EUROPÉENNE

April 2014

EUROPÄISCHE NORM

Avril 2014

April 2014

ICS 13.040.20

English version
Version Française
Deutsche Fassung

Ambient air - Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence

Air ambiant - Méthode normalisée pour le mesurage de la concentration en dioxyde de soufre par fluorescence U.V.

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This corrigendum becomes effective on 16 April 2014 for incorporation in the official English and French versions of the EN.

Ce corrigendum prendra effet le 16 avril 2014 pour incorporation dans les versions officielles anglaise et française de la EN.

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Die Berichtigung tritt am 16. April 2014 zur Einarbeitung in die offizielle Englische und Französische Fassung der EN in Kraft.

[SIST EN 14212:2012/AC:2014](https://standards.iteh.ai/catalog/standards/sist/511dc2fc-48df-4d02-af47-18bec6b1fe9e/sist-en-14212-2012-ac-2014)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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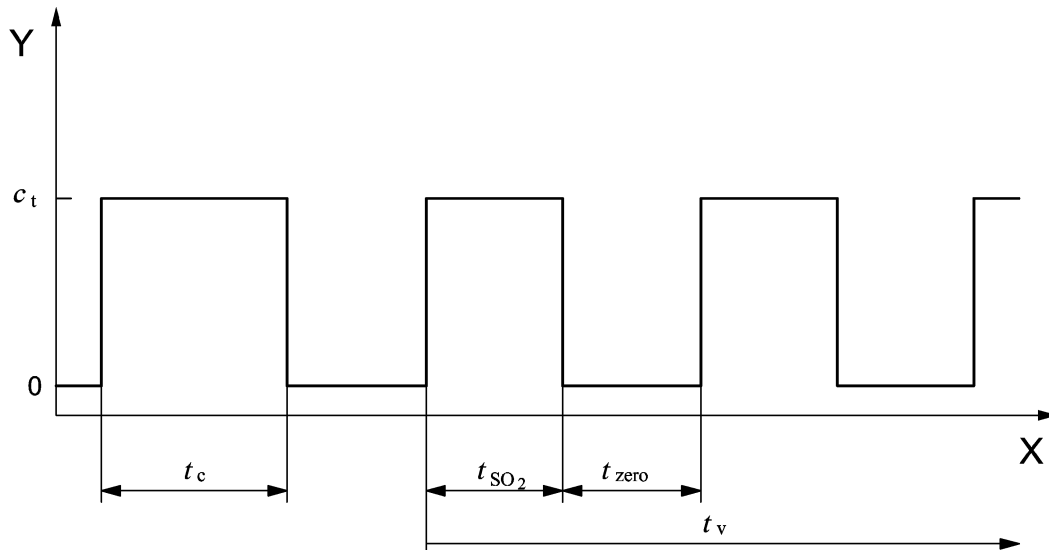
Ref. No.: EN 14212:2012/AC:2014 E/F

EN 14212:2012/AC:2014 (E)

1 Modification to 8.4.12, Averaging test

Replace Figure 2 itself with the following figure:

"



"

2 Modification to E.2, Type approval Requirement a)

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In Table E.1, in the rows "Short term drift at zero" (No. 13) and "Short term drift at span level" (No. 14), replace " $D_{l,z}$ " and " $D_{l,s}$ " respectively with " $D_{s,z}$ " and " $D_{s,s}$ ".

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3 Modification to G.2, Combined standard uncertainty

In Equation (G.3) and its related key, replace twice " l_h " with " l_d ".

4 Modification to H.3, Standard uncertainties

Replace Equation (H.21) and its related key with the following:

"

$$u_{r,f,la} = \frac{s_{r,f} \cdot l_a}{100 \cdot \sqrt{n_a}} \quad (\text{H.21})$$

where

- $u_{r,f,la}$ is the standard uncertainty at the annual critical level due to reproducibility under field conditions, in nmol/mol;
- n_a is the number of valid hourly measurements in the year ($\geq 7\,884$);
- $s_{r,f}$ is the reproducibility standard deviation for SO_2 from the field test, in %;
- l_a is the annual critical level of sulfur dioxide, in nmol/mol.

"