

TNI	Stavebné výrobky Posudzovanie uvoľňovania nebezpečných látok Stanovenie emisií amoniaku z celulózovej izolácie vo vnútornom ovzduší pri 90% relatívnej vlhkosti	TNI CEN/TR 17304
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Construction products - Assessment of release of dangerous substances - Determination of emissions into indoor air of ammonia from cellulose insulation at 90 % RH

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TECHNICAL REPORT**CEN/TR 17304****RAPPORT TECHNIQUE****TECHNISCHER BERICHT**

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English Version

**Construction products - Assessment of release of
dangerous substances - Determination of emissions into
indoor air of ammonia from cellulose insulation at 90 %
RH**

Produits de construction - Évaluation de l'émission de substances dangereuses - Détermination des émissions d'ammoniac dans l'air intérieur provenant des isolants cellulosiques à 90 % HR

Bauprodukte - Bewertung der Freisetzung gefährlicher Stoffe - Bestimmung der Ammoniakemissionen von Zellulosedämmstoffen bei einer relativen Luftfeuchtigkeit von 90%

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CEN/TR 17304:2018 (E)**European foreword**

This document (CEN/TR 17304:2018) has been prepared by Technical Committee CEN/TC 351 "Construction products: Assessment of release of dangerous substances", the secretariat of which is held by NEN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a standardization request given to CEN by the European Commission and the European Free Trade Association.

Introduction

This document was developed under the remit of Commission Regulation (EU) 2016/1017 of 23 June 2016 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) as regards inorganic ammonium salts [1].

This document is derived from the horizontal standard EN 16516 [2] which specifies the horizontal reference method for testing the emission (release) of dangerous substances from construction products into indoor air.

This method uses a test chamber in which emissions are generated under conditions which are kept constant during the test.

CEN/TR 17304:2018 (E)**1 Scope**

This document specifies a method for the determination of emissions of ammonia from cellulose insulation products into indoor air at 90 % relative humidity (RH). It is based on the use of an emission test chamber and subsequent analysis of ammonia in test chamber air.

2 Normative references

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.

EN 16687, *Construction products - Assessment of release of dangerous substances - Terminology*

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