Nederlandse voornorm

NVN-CEN/TS 16675

(en)

Afval - Test methoden voor vaststelling van de monolithische status van afval bestemd om te worden gestort

Waste - Test methods for the determination of the monolithic status of waste to be landfilled

Vervangt CEN/TS 16675:2014

ICS 13.030.10

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Als Nederlandse voornorm is aanvaard:
- CEN/TS 16675:2018,IDT

Normcommissie 390020 'Milieukwaliteit'

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TECHNICAL SPECIFICATION
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CEN/TS 16675

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ICS 13.030.10

Supersedes CEN/TS 16675:2014

English Version

Waste - Test methods for the determination of the monolithic status of waste to be landfilled

Caractérisation des déchets - Méthodes d'essai pour la détermination du statut monolithique d'un déchet

Abfälle - Prüfverfahren für die Bestimmung der monolithischen Eigenschaften von Abfällen zur Deponierung

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Contents

Page

European foreword

This document (CEN/TS 16675:2018) has been prepared by Technical Committee CEN/TC 444 “Test methods for environmental characterization of solid matrices”, the secretariat of which is held by NEN.

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Introduction

Landfilling of some types of waste requires stabilization/solidification to reduce the impact and/or comply with regulatory requirements. The characterization of waste is an essential step for the assessment of a potential final destination, especially in case of landfilling and associated potential hazards. Based on its properties, a stabilized/solidified waste material may be allocated to a landfill for granular waste or a landfill for monolithic waste. Information on certain physical properties of a given stabilized/solidified waste material is required to determine if it can be classified as a monolithic material and to select appropriate leaching test method(s) and landfilling options for that waste. This technical specification describes test methods applicable to assessment of these physical properties.

WARNING – Anyone dealing with waste and sludge analysis should be aware of the typical risks of that kind of material irrespective of the parameter to be determined. Waste and sludge samples may contain hazardous (e.g. toxic, reactive, flammable, infectious) substances, which can be liable to biological and/or chemical reaction. Consequently these samples should be handled with special care. Gases which may be produced by microbiological or chemical activity are potentially flammable and will pressurize sealed bottles. Bursting bottles are likely to result in hazardous shrapnel, dust and/or aerosol. National regulations should be followed with respect to all hazards associated with the methods in this technical specification.

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