



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 12457-3:2002

ICS 13.030.10

13.030.20

**CHARACTERISATION OF WASTE -
LEACHING - COMPLIANCE TEST FOR
LEACHING OF GRANULAR WASTE
MATERIALS AND SLUDGES - PART 3: TWO
STAGE BATCH TEST AT A LIQUID TO SOLID
RATIO OF 2 1/KG AND 8 1/KG FOR
MATERIALS WITH HIGH SOLID CONTENT
AND WITH PARTICLE SIZE BELOW 4 MM
(WITHOUT OR WITH SIZE REDUCTION)**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 12457-3

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ICS 13.030.10; 13.030.20

English version

Characterisation of waste - Leaching - Compliance test for leaching of granular waste materials and sludges - Part 3: Two stage batch test at a liquid to solid ratio of 2 l/kg and 8 l/kg for materials with high solid content and with particle size below 4 mm (without or with size reduction)

Caractérisation des déchets - Lixiviation - Essai de conformité pour lixiviation des déchets fragmentés et des boues - Partie 3: Essai en bûchée double avec un rapport liquide-solide de 2 l/kg et de 8 l/kg pour des matériaux à forte teneur en solides et une granulativité inférieure à 4 mm (sans ou avec réduction de la granulativité)

Charakterisierung von Abfällen - Auslaugung - Übereinstimmungsuntersuchung für die Auslaugung von körnigen Abfällen und Schlämmen - Teil 3: Zweistufiges Schüttelverfahren mit einem Flüssigkeits-/Feststoffverhältnis von 2 l/kg und 8 l/kg für Materialien mit hohem Feststoffgehalt und mit einer Korngröße unter 4 mm (ohne oder mit Korngrößerreduzierung)

This European Standard was approved by CEN on 17 August 2002.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 12457-3:2002) has been prepared by Technical Committee CEN /TC 292, "Characterisation of waste", the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2003, and conflicting national standards shall be withdrawn at the latest by June 2003.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

This document has been developed primarily to support the requirements for compliance testing within the EU and EFTA countries.

This document was elaborated on the basis of :

DIN 38414-S4:1984

AFNOR X-31 210:1992

NEN 7343:1992

ÖNORM S 2072:1990

No existing European Standard is superseded by the publication of this European Standard.

Annexes A, B, C, D, E and ZA are informative.

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