



NSAI
Standards

Standard Recommendation
S.R. CEN/TS 15412:2010

Solid recovered fuels - Methods for the determination of metallic aluminium

S.R. CEN/TS 15412:2010

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

<i>This document replaces:</i> CEN/TS 15412:2006	<i>This document is based on:</i> CEN/TS 15412:2010 CEN/TS 15412:2006	<i>Published:</i> 2 June, 2010 27 September, 2006
This document was published under the authority of the NSAI and comes into effect on: 15 June, 2010		ICS number: 75.160.10
NSAI 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie
Údarás um Chaighdeáin Náisiúnta na hÉireann		

English Version

Solid recovered fuels - Methods for the determination of metallic aluminium

Combustibles solides de récupération - Méthode de détermination de l'aluminium total

Feste Sekundärbrennstoffe - Verfahren zur Bestimmung des Gehaltes an metallischem Aluminium

This Technical Specification (CEN/TS) was approved by CEN on 27 March 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.

CEN members are the national standards bodies of 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 United Kingdom.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
Foreword.....	3
Introduction.....	4
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Safety remarks	5
5 Principle.....	5
5.1 Method A.....	5
5.2 Method B.....	5
6 Apparatus	5
6.1 Method A.....	5
6.2 Method B.....	6
7 Reagents.....	6
7.1 General.....	6
7.2 Method A.....	6
7.3 Method B.....	7
8 Preparation of the test sample	7
9 Procedure	7
9.1 Sample conservation and pre-treatment.....	7
9.2 Sample preparation	7
9.3 Method A.....	8
9.3.1 General.....	8
9.3.2 Leaching of lightly soluble aluminium compounds.....	8
9.3.3 Dissolution of metallic aluminium	8
9.4 Method B.....	8
9.5 Determination of metallic aluminium.....	8
9.5.1 Method A.....	8
9.5.2 Method B.....	8
10 Calculation and evaluation	8
10.1 General.....	8
10.2 Method A.....	9
10.3 Method B.....	9
11 Quality control	9
12 Performance characteristics	9
13 Test report	9
Annex A (normative) Guidelines - Characteristics of the laboratory sample for chemical analysis of SRF	11

Foreword

This document (CEN/TS 15412:2010) has been prepared by Technical Committee CEN/TC 343 “Solid Recovered Fuels”, the secretariat of which is held by SFS.

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

This document supersedes CEN/TS 15412:2006.

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.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-