

IRISH STANDARD

I.S. EN 12903:2003

ICS 71.100.80

National Standards Authority of Ireland Dublin 9 Ireland

Tel: (01) 807 3800 Tel: (01) 807 3838

PRODUCTS USED FOR TREATMENT OF
WATER INTENDED FOR HUMAN
CONSUMPTION - POWDERED ACTIVATED

CARBON

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on: September 5, 2003

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 2003 Price Code F

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free page sample. Access the full version online.

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM EN 12903

April 2003

ICS 71.100.80

Supersedes EN 12903:1999

English version

Products used for treatment of water intended for human consumption - Powdered activated carbon

Produits utilisés pour le traitement de l'eau destinée à la consommation humaine - Charbon actif en poudre

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Pulver-Aktivkohle

This European Standard was approved by CEN on 20 February 2003.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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

EN 12903:2003 (E)

Contents

		page
Forewo	ord	3
ntrodu	uction	4
1	Scope	5
2	Normative references	
- 3	Terms and definitions	_
1	Description	
1 4.1	Identification	
4.2	Commercial form	
5	Physical properties	6
5.1	Appearance	6
5.2	Particle size distribution	
5.3	Bulk density packed	
6	Chemical properties	
6.1 6.2	General Purity criteria	
	•	
7	Specific properties	
В	Test methods	
8.1 8.2	SamplingAnalysis	
0.2	•	
9 9.1	Labelling, transportation and storage Means of delivery	9
9.1 9.2	Risk and safety labelling according to the EU directives	
9.3	Transportation regulations and labelling	10
9.4	Marking	
9.5	Storage	
	A (informative) General information on powdered activated carbon	11
A.1 A.2	OriginProperties	
A.2 A.3	Use	
A.4	Rules for safe handling and use	13
A.5	Emergency procedures	13
Bibliog	graphy	14

EN 12903:2003 (E)

Foreword

This document (EN 12903:2003) has been prepared by Technical Committee CEN/TC 164 "Water supply", the secretariat of which is held by AFNOR.

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 October 2003, and conflicting national standards shall be withdrawn at the latest by October 2003.

NOTE Conformity with this standard does not confer or imply acceptance or approval of the product in any of the Member States of the EU or EFTA. The use of the product covered by this European Standard is subject to regulation or control by National Authorities.

This document supersedes EN 12903:1999.

Significant technical differences between this edition and EN 12903:1999 are as follows:

- a) modifications of limit values for As, Ni, Pb and Sb in line with the EU Directive 98/83/EC (see [1]);
- b) deletion of reference to EU Directive 80/778/EEC of 15 July 1980.

Annex A is informative.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

EN 12903:2003 (E)

Introduction

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this European Standard:

- a) this European Standard provides no information as to whether the product may be used without restriction in any of the Member States of the EU or EFTA;
- b) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation