Derivat från kolpyrolys – Tjära och beckbaserade bindemedel och relaterade produkter: Kol-bindningsbeck – Egenskaper och testmetoder

Derivatives from coal pyrolysis – Coal tar and pitch based binders and related products: carbon binder pitch – Characteristics and test methods

Derivatives from coal pyrolysis - Coal tar and pitch based binders and related products: carbon binder pitch - Characteristics and test methods

This European Standard was approved by CEN on 10 July 2003.

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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.

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Foreword

This document (EN 14263:2003) has been prepared by Technical Committee CEN /TC 317, "Derivatives from coal pyrolysis", the secretariat of which is held by IBN.

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of an identical text or by endorsement, at the latest by March 2004, and conflicting national standards shall be withdrawn at the latest by March 2004.

In this European Standard the 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.
1 Scope

This European Standard specifies the methods of test required to determine the characteristics for “carbon binder pitch” used as industrial purposes.

Depending on the required application and the desired properties of the end product, different grades of carbon binder pitch are available.

NOTE Carbon binder pitch can also be used as a binder for refractory products.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 1427, Bitumen and bituminous binders - Determination of softening point - Ring and Ball method

EN 13847:2001, Coal tar and pitch based binders and related products - Terminology and classification

ISO 6257, Carbonaceous materials used in the production of aluminium - Pitch for electrodes - Sampling

ISO 6376, Carbonaceous materials for the production of aluminium - Pitch for electrodes - Determination of the content of toluene-insoluble material

ISO 6791, Carbonaceous materials for the production of aluminium - Pitch for electrodes - Determination of contents of quinoline-insoluble material

ISO 6998, Carbonaceous materials for the production of aluminium - Pitch for electrodes - Determination of coking value

ISO 8006, Carbonaceous materials used in the production of aluminium - Pitch for electrodes - Determination of ash

DIN 51920, Prüfung von Kohlenstoffmaterialien - Bestimmung des Erweichungspunktes nach Mettler - Binde- und Imprägniermittel

3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in EN 13847:2001 apply.

4 Classification

For the purposes of this European Standard, the classification according to EN 13847:2001 applies.