



SLOVENSKI STANDARD

SIST EN 13847:2002

01-januar-2002

Premogov katran in veziva na osnovi smole ter sorodni proizvodi - Terminologija in klasifikacija

Coal tar and pitch based binders and related products - Terminology and classification

Bindemittel aus Steinkohlenteer und Steinkohlenteerpech und verwandte Produkte - Begriffe und Klassifikation

Liants a base de goudron et de brai issus de la houille et produits connexes - Terminologie et classification

iTeh STANDARD PREVIEW

(standards.itteh.ai)

[SIST EN 13847:2002](https://standards.itteh.ai/catalog/standards/sist/2df37787-3af8-4a4c-afe9-65c00a01a835/sist-en-13847-2002)

Ta slovenski standard je istoveten z: **EN 13847:2001**

<https://standards.itteh.ai/catalog/standards/sist/2df37787-3af8-4a4c-afe9-65c00a01a835/sist-en-13847-2002>

ICS:

01.040.75	Naftna in sorodna tehnologija (Slovarji)	Petroleum and related technologies (Vocabularies)
75.140	Voski, bitumni in drugi naftni proizvodi	Waxes, bituminous materials and other petroleum products

SIST EN 13847:2002

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 13847:2002

<https://standards.iteh.ai/catalog/standards/sist/2df37787-3af8-4a4c-afe9-65e00a6fa835/sist-en-13847-2002>

EUROPEAN STANDARD

EN 13847

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2001

ICS 93.080.20

English version

**Coal tar and pitch based binders and related products -
Terminology and classification**Liants à base de goudron et de brai issus de la houille et
produits connexes - Terminologie et classificationBindemittel aus Steinkohlenteer und Steinkohlenteerpech
und verwandte Produkte - Begriffe und Klassifikation

This European Standard was approved by CEN on 21 October 2000.

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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

SIST EN 13847:2002

<https://standards.iteh.ai/catalog/standards/sist/2df37787-3af8-4a4c-afe9-65e00a6fa835/sist-en-13847-2002>



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

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

Contents

	Page
Foreword	3
1 Scope	4
2 Classification	4
3 Terminology	4
3.1 Coal tar and pitch based binders	4
3.1.1 Road binders	4
3.1.2 Refractory binders	5
3.1.3 Briquetting pitch	5
3.1.4 Carbon binder pitch :	5
3.1.5 Impregnating pitch	5
3.2 Related Tar Products	5
3.2.1 Painting tar	5
3.2.2 Coating tar	5
Annex ZA (informative) A-deviations	6

iTeh STANDARD PREVIEW
(standards.iteh.ai)
<https://standards.iteh.ai/catalog/standards/sist/2df37787-3af8-4a4c-afe9-65e00a6fa835/sist-en-13847-2002>

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 317 "Derivates 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 September 2001, and conflicting national standards shall be withdrawn at the latest by September 2001.

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

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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN 13847:2002](https://standards.iteh.ai/catalog/standards/sist/2df37787-3af8-4a4c-afe9-65e00a6fa835/sist-en-13847-2002)

<https://standards.iteh.ai/catalog/standards/sist/2df37787-3af8-4a4c-afe9-65e00a6fa835/sist-en-13847-2002>

1 Scope

This European Standard defines the principal terms concerning coal tar and pitch based binders and related products, coal tar and pitch based products for paints and coating.

2 Classification

Table 1 gives the classification of the products.

Table 1

Family of products	Classes of products	Name of products
COAL TAR AND PITCH BASED BINDERS	ROAD BINDERS	STRAIGHT RUN TAR
		ROAD TAR
		MODIFIED TAR
		COMPOSED TAR (TAR- BITUMEN MIXTURES)
		TAR-EMULSION
	REFRACTORY BINDERS	REFRACTORY TARS
	BRIQUETTING PITCH	BRIQUETTING PITCH
	CARBON BINDER PITCH	CARBON BINDER PITCH
RELATED TAR PRODUCTS	IMPREGNATING PITCH	IMPREGNATING PITCH
	PAINTING TAR	BLACK VARNISH
	COATING TAR	COATING TAR

3 Terminology

3.1 Coal tar and pitch based binders

3.1.1 Road binders

3.1.1.1 Straight run tar :

Black, viscous liquid, having adhesive and waterproofing properties, used as a binder for road purposes, obtained direct from the distillation column, without modification or blending.

3.1.1.2 Road tar :

Black, viscous liquid, having adhesive and waterproofing properties, used as a binder for road purposes, manufactured by blending pitch and oils, derivatives which are obtained by the distillation of crude coal tars.

3.1.1.3 Modified tar :

Road tar as described in (3.1.1.2) to which materials (mostly macromolecular) have been added to modify the properties of the base tar.

Note Mineral fillers or surfactants added to road tar are not considered to be modifying agents

3.1.1.4 Composed tar (tar-bitumen mixtures) :

Mixtures of road tars as described in (3.1.1.2) or modified tars as described in (3.1.1.3) and bitumen.

3.1.1.5 Tar-emulsion :

Dispersion of road tar in water or water in road tar

3.1.2 Refractory binders

3.1.2.1 Refractory tars :

Black viscous liquid, having adhesive and waterproofing properties, consisting of a blend of a range of coal tar pitch and oils, used as a binder for refractory materials.

3.1.3 Briquetting pitch

3.1.3.1 Briquetting pitch :

Straight run pitch, with a softening point within the range 70 °C to 90 °C, obtained from the distillation of crude coal tar.

3.1.4 Carbon binder pitch :

3.1.4.1 Carbon binder pitch :

Pitch produced from crude coal tar, either as straight run material, by heat treatment or by vacuum distillation, used as binder for granular carbonaceous materials.

3.1.5 Impregnating pitch

3.1.5.1 Impregnating pitch :

Pitch obtained by distillation of crude coal tar, with an ability to penetrate the porous structure of carbonized or refractory products.

3.2 Related Tar Products

3.2.1 Painting tar

3.2.1.1 Black varnish :

Homogenous, black solution of materials of coal tar origin in an appropriate solvent, generally of low viscosity, used to cover a surface for protection, decoration or other purposes.

Note This material can also be used as an extender for epoxy and urethane systems.

3.2.2 Coating tar

3.2.2.1 Coating tar :

Material of coal tar origin, generally of high viscosity, used to cover a surface for protection, decoration or other purposes, usually applied by dipping or spraying.

Note This material can also be used as an extender for epoxy and urethane systems.

Annex ZA (informative)
A-deviations

A-deviation: National deviation due to regulations, the alteration of which is for the time being outside the competence of the CEN/CENELEC member”.

This European Standard does not fall under any Directive of the EC.

In the relevant CEN/CENELEC countries, these A-deviations are valid instead of the provisions of the European Standard until they have been removed.

Germany

Clause 3.1.1 to 3.1.15 : TRGS 551 , Paragraph 4 (1) "Technischen Regeln für Gefahrstoffe 551, § 4 Verwendungsverbote"

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 13847:2002](https://standards.iteh.ai/catalog/standards/sist/2df37787-3af8-4a4c-afe9-65e00a6fa835/sist-en-13847-2002)

<https://standards.iteh.ai/catalog/standards/sist/2df37787-3af8-4a4c-afe9-65e00a6fa835/sist-en-13847-2002>