

ICS 71.080.99

CCS G18



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 2290-2012

Replacing GB/T 2290-1994

Coal tar pitch

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Foreword

This standard rule according to GB/T 1.1-2009 given draft. This standard replaces GB/T 2290-1994 "coal tar." This standard compared with GB/T 2290-1994, the main changes are as follows:

- Increasing the foreword, normative references;
- Increased temperature asphalt coking value index;
- Increasing the high-temperature asphalt No.
- 1 Variety and indicators;
- Increasing the numerical rounding rules content;
- Removed the volatile index;
- Remove the Notes to Table "floor temperature pitch ash No. 2 allows less than 1%." The standard proposed by China Iron and Steel Association. This standard by the National Standardization Technical Committee Coking Coal Chemical Chemical Technical Committee (SAC/TC469/SC3) centralized. This standard was drafted. Angang Steel Company Limited, Metallurgical Industry Information Standards Institute. The main drafters of this standard. off Yongyi, Zhang Mingming, Sun Wei, Yu Mei Chun, Wang Lihong, Wang Xiaonan. This standard replaces the standards previously issued as follows:
- GB/T 2290-1994. Coal tar pitch

1 Scope

GB/T 2290-2012 is the Chinese national standard on coal tar pitch, in the field of chemical technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 5 November 2012 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in

force since 1 June 2013. Classification: ICS 71.080.99, CCS G18. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the technical requirements of coal tar, test methods, inspection rules, marking, packaging, transportation, storage and quality certificate. This standard applies to high-temperature coal tar obtained by processing low-temperature, medium temperature and high temperature coal tar pitch.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated edition applies to this article Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2000 coking solid products sampling methods

GB/T 2288 coking products Determination of moisture content

GB/T 2291 coal tar preparation laboratory samples Determination of

GB/T 2292 product coking toluene insolubles content

GB/T 2293 coking bitumen products quinoline insolubles test methods

GB/T 2294-1997 coke solid products Determination of softening point

GB/T 2295 coking solid products Determination of ash

GB/T 8170 represents rounding off rules and limit values

GB/T 8727 Determination of coal tar products of coking value

3 Technical requirements

Technical requirements for bituminous coal should meet the requirements of Table 1. Table

1 Index	Name	Low-temperature asphalt	asphalt	high-temperature asphalt	Softening point/°C
35 ~ 45	46 ~ 75	80 ~ 90	75 ~ 95	95 ~ 100	95 ~ 120
Toluene insoluble content /%					
- 15 ~ 25	<=25	>=24	- Ash /%	- <=0.3	<=0.5 <=0.3
Moisture /%					
- <=5.0	<=5.0	<=4.0	<=		

5.0 Quinoline insolubles /% - - <=10 - - - Coking value /% - - >=45 - >=52 -

Note 1. The water-only production operations control targets, not for quality assessment basis.

Note 2. Asphalt quinoline insoluble content was measured at least once a month. Test

Method 4

4.1 Determination of the softening point according to GB/T 2294-1997 provisions for arbitration in accordance with the procedure A global law when a dispute arises.

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