

ICS 83.080.01

CCS G 31



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

GB/T 1404.1-2008

**Plastics -- Phenolic powder moulding compounds -- Part 1:
Designation system and basis for specifications**

塑料 粉状酚醛模塑料 第1部分: 命名方法和基础规范

(English Translation)

Issued on: August 4, 2008

Implemented on: April 1, 2009

Issued by: Standardization Administration of China

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Foreword

"Plastic powdered phenolic molding plastic" points the following parts.

- Part 1. basic nomenclature and norms;
- Part 2. Sample preparation and performance measurement;
- Part 3. Selected plastic molding requirements.

This section "Plastic powdered phenolic molding plastic," Part 1.

This part identical with ISO 14526-1:1999 "Plastics --- powdered phenolic molding compounds (PF-PMCs) --- Part 1. designation system Law and basic norms "(in English).

This section is equivalent translation ISO 14526-1:1999.

For ease of use, this section made the following editorial changes.

- Deleted international standard "foreword";
- With a decimal point instead of a comma as the decimal point, "";
- Delete the contents of 1.6;
- Chapter 2, "Normative references", whenever there is a corresponding use ISO , IEC standards to national standards, national standards are thus an alternative.

This part is proposed by the China Petroleum and Chemical Industry Association.

This part of the National Standardization Technical Committee of plastic resin, plastic products and general methods Technical Committee (SAC/TC15/SC4) Centralized.

This section is responsible for drafting unit. Shanghai European-Asian Synthetic Material Co., Ltd, the State Quality Supervision and Inspection Center of synthetic resin.

Participated in the drafting of this section. Doubletree plastics factory in Shanghai, Jiangsu Changshu Southeast Plastic Co., Ltd., Zhejiang Jiahua Industrial Co., Ltd.

And a second chemical plant in Xiamen, Fujian.

1 Scope

1.1

GB/T 1404 This section provides Plastics - Phenolic powder molding compounds (PF-PMCs) system named character set.

1.2

PF-PMC various models are in accordance with the filler/reinforcing material type and content, molding method, as well as the names of some special properties the classification system for specific performance (performance characteristics) of information posed to distinguish.

1.3

section applies to all of the usual powdery, granular or powdered material PF-PMCs.

1.4

material with the same name does not necessarily have the same performance, this section does not provide the necessary material for specific uses or processing methods work Process data, performance data or data processing conditions. If you need these additional properties, they will be GB/T 1404.2 under applicable Test methods for the measurement.

1.5

When you need to express in line with GB 1404.3-2008 general data requirements listed, also need to use the character set of system.

2 Normative references

The following documents contain provisions which, through reference to GB/T 1404 to the present, constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated references, the latest version applies to this section.

GB /1043.1-2008 plastic Charpy impact properties measured T Part 1. Non-instrumented impact test (ISO 179-1.

2000, IDT)

GB/T 1404.2-2008 Plastic powdered phenolic molding materials - Part 2. Sample preparation and determination of properties (ISO 14526-2.

1999, IDT)

GB 1404.3-2008 Plastic powdered phenolic molding materials - Part 3. Requirements for

selected molding compounds (ISO 14526-3:1999, IDT) GB/T 1634.2-2004 Determination of plastic deflection temperature under load - Part 2. Plastics, ebonite and long-fiber-reinforced composite materials Material (ISO 75-2:2003, IDT) GB/T 1844.1-2008 Plastics - Symbols and abbreviated terms - Part 1. Basic polymers and their special characteristics (ISO 1043-1.

1997, IDT)

GB/T 1844.2-2008 Plastics - Symbols and abbreviations - Part 2. fillers and reinforcing materials (ISO 1043-2:2000, IDT) GB/T 2035-2008 Plastics terms and definitions (ISO 472:1999, IDT)

3 Terms and Definitions

GB/T 2035-2008 and GB/T 1404.2-2008 to establish the following terms and definitions apply to this section.

By processing machinery feeding free-flowing system, but the molding powder, granular or powdered material. For sheets are not usually considered Powdered molding compound.

Powdered molding compound acronym, code-named PMC (so, bulk molding compound as BMC, sheet molding compound as SMC).

PF-PMC

Phenolic resin as a base material for injection molding and compression molding powdered phenolic molding plastic abbreviation code.

GB/T 1404.1-2008/ISO 14526-1:1999