

ICS 67.040
CCS X04



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

GB/T 12529.3-2008

Replacing GB/T 12529.3-1990

**Graphic symbols and codes for grain and oil industry - Part 3:
Flour milling**

粮油工业用图形符号、代号 第3部分：制粉工业

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Foreword

GB/T 12529 "oil industry - Graphic symbols and codes" is divided into five parts.

- Part 1. Common part;
- Part 2. Milling Industry;
- Part 3. milling industry;
- Part 4. Oil Industry;
- Part 5. Storage industry. This part of GB/T 12529 Part 3. This Part replaces GB/T 12529.3-1990 "oil industry - Graphic symbols and milling industry." This portion of the GB/T 12529.3-1990 main technical differences are as follows:
 - The standard name change. oil industry - Graphic symbols and codes - Part 3. milling industry;
 - Revised impact loose powder, single flat screen sieve, artificial feeding hopper, insecticide hit machine, check the flour sieve 5;
 - Increasing the rotary batch sub-feeder, a plate continuous sub-feeder, four telescopic loading hose, bulk trucks;
 - Removed with wheat, flow balancer 43. This section instead of the date of implementation of the GB/T 12529.3-1990. This part is proposed by the National Food Authority. This part of the National Grain and Oil Standardization Technical Committee centralized. This section is drafted. State Grain Reserve Wuxi Scientific Research and Design Institute. The main drafters of this section. Liu Xiaoping, Liu Jin, cattle redevelop. This part of the standard replaces the previous editions are.
 - GB/T 12529.3-1990. Grain and oil industry Graphic symbols and codes Part 3. milling industry

1 Scope

GB/T 12529.3-2008 is the Chinese national standard on graphic symbols and codes for grain and oil industry - part 3: flour milling, in the field of food 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 4 November 2008 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 20 January 2009. Classification: ICS 67.040, CCS X04. 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 section GB/T 12529 specifies the process flow diagram of the milling industry with graphic symbols and codes. This section applies to grain and oil industry production, research, design, education and other related fields. This section does not specify a process flow diagram generally do not do the project has been included in the expression and GB/T 12529.1 of.

2 Normative reference standard

The following documents contain provisions which, through reference

GB/T 12529 in this section 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 reference documents, the latest versions apply to this section.

GB/T 4457.4 Mechanical drawings Fatou line

GB/T 8872 milling industry terminology

GB/T 12529.1 oil industry - Graphic symbols and codes - Part 1. General section

3 General Provisions

Provisions of section

3.1 of graphical symbols and codes related to all aspects of the entire milling production line.

3.2 Graphical symbols - Part specified in the application process flow diagram, can be appropriately reduced or enlarged according to actual needs.

3.3 part of a predetermined pattern, to allow reverse draw.

3.4 graphical symbols plot, according to GB/T 4457.4 execution.

3.5 part by terminology GB/T 8872 execution. Symbol portion and GB/T 12529.1 provisions were 3.6, code, in accordance with relevant national standards or industry standards; and national standards When the industry standard is not specified, it can follow the simple principle reflect the main features of the physical, draw on their own. Food industry in accordance with section

3.7 of the professional category assigned to each of the corresponding professional code, alphabet code with a professional name to reflect the characteristics of It is shown, in uppercase letters. Professional code-named. General T; Milling M; milling F; grease Y; warehousing C.

4 Milling industry Graphic symbols and classification

Milling industry Graphic symbols are categorized as follows:

- a) Cleanup. F101 ~ F115;
- b) grinding. F201 ~ F205;
- c) screen management. F301 ~ F306;
- d) Milling. F401 ~ F402;
- e) Bran. F501 ~ F503;
- f) Flour treatment. F601 ~ F610;
- g) Other. F701 ~ F733.