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

GB/T 8873-2008

Terminology of grain and oils - Oils and fats industry

粮油名词术语 油脂工业

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Quarantine;
Standardization Administration of the PRC**

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Foreword

This standard is a revision of GB/T 8873-1988 "oil industry terminology," the. This standard GB/T 8873-1988 and the main technical differences are as follows:

- Increased water ENZYMIC oil supercritical extraction 93 terminology;
 - Remove the physicochemical characteristics 53 terminology;
 - Modify the original standard pre-treatment, hydration, and other 22 students embryo terminology;
 - Modify the original standard part of the terminology of the English name;
 - Standardized Chinese characters in the original standard part of the terminology used.
- From the date of implementation of this standard instead of GB/T 8873-1988 "oil industry terminology." The standard proposed by the National Food Authority. This standard by the National Standardization Technical Committee OILS. This standard was drafted. State Grain Reserve Xi'an Oil Research and Design Institute, Wuhan Polytechnic University. The main drafters of this standard. Chen Yan, Shixuan Ming, Zhang Li, Liang Yu column, Meng Jia, He Dongping, Luo quality. This standard replaces the standards previously issued as follows:
- GB/T 8873-1988. Oils Oil Industry Terminology

1 Scope

China's national terminology for the oils and fats industry. The vocabulary of edible oil processing is technical in a way that consumers never see and that determines the whole trade: pressing and solvent extraction produce crude oil, which is then degummed, neutralised, bleached, winterised and deodorised, and each of those steps has a name, an intermediate product and a set of technical and economic indicators attached to it - yield, refining loss, residual solvent, peroxide value. Those indicators are how an oil mill is judged and how its output is priced, so a term used loosely is a contract argued over. China is the world's largest importer of oilseeds and the largest processor of them, which is what gives the vocabulary its commercial weight. The standard specifies the terminology and definitions of the oils and fats industry, including the terms of oil preparation, of oil

processing, and of the technical and economic indicators, and applies to research, production, processing, management and teaching in the field.

This standard specifies the terminology and definitions oil industry, including the preparation of oil noun, oil processing and technical and economic indicators of the term And definitions. This standard applies to the field of scientific research, production, processing, management and teaching related to oil industry.

2 Preparation of term grease

2.1 Before fuel into the press (or extractor) collectively processing step.

2.1.1 Oil removing impurities contained general process.

2.1.1.1 Utilizing a particle size (width, thickness, length) of the difference between the oil and the impurities, separation of impurities by the process of the sieve.

2.1.1.2 The speed difference between the use of suspended oil and impurities, with the wind impurity removal methods.

2.1.1.3 Oil removal method using a magnetic force of magnetic metal impurities.

2.1.1.4 Also known as "water." Water method for removing oil in the soil and other impurities.

2.1.1.5 Also known as "mud go together." Using mechanical force will be similar to the size of the mud and oil seed crushing, screening or winnowing and then clear the way.

2.1.1.6 Truncated conical sieve is a horizontal hexagonal prism, compared with the feed end to the discharge end of the small, around the column axis of the screening machine.

2.1.1.7 For screening mechanical cotton hulls kernel separation. Screen at the end by a number of semi-fixed sieve composition, each half shaft are mounted above the screen There dozen rods.

2.1.1.8 Also known as "round play screen." Rotating shaft with bar fight, and the screen cylinder axis at different speeds and direction of rotation of the round screen.