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CCS X91

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 25727-2010

Grain and oil machinery - Screw press dehydrator

粮油机械 螺旋脱水机

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Standardization Administration of China

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Foreword

Appendix A of this standard is a normative appendix. The standard proposed by the National Food Authority. This standard by the National Standardization Technical Committee OILS. Drafting of this standard. National Grain Reserve Wuhan Science Research Institute, COFCO Biochemical Energy Division, Yixing City, Georgia Rand concentrated Drying Equipment Co. The main drafters of this standard. Ai Yongping, Li Yan, Luo Hu, Ma Xiaogeng. Grain and oil machinery screw water

1 Scope

GB/T 25727-2010 is the Chinese national standard on grain and oil machinery - screw press dehydrator, 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 23 December 2010 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 March 2011. Classification: ICS 67.260, CCS X91. 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 terms and definitions spiral dryer, working principle, model and basic parameters, technical requirements, test methods, inspection regulations Then, Labeling and packaging, storage and transportation requirements. This standard applies to the processing of starch washed wet wet germ and fiber dewatering equipment.

2 Normative references

The following documents contain provisions which, through reference in this standard and

become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 191 Packaging - Pictorial signs

GB 5226.1 mechanical and electrical safety of machinery - Electrical equipment - Part 1. General requirements

GB/T 10362 Inspection of grain and corn moisture determination GB/T 13306 signs

GB/T 24854 grain and oil machinery products packaging technology

GB/T 24855 General technical requirements grain machinery assembly

GB/T 24856 Oil Machinery casting general technical conditions

GB/T 24857 Oil Machinery plates, steel plate member General technical conditions

GB/T 25218 Grain and Oil Painting machinery products general technical conditions GB Z158 workplace occupational hazard warning labels

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 Screw water screwpressdehydrator Promoting the role of rotary and adjustable pitch of the helix of the washed wet wet germ and fiber extrusion dewatering equipment.

4 Works

Pitch diameter and axial movement of the material along the helical axis becomes smaller, so that pressing bore workspace also will be smaller. Screw shaft is rotated so that was The material is pressed into the volume of the space gradually reduced, the material is continuously extruded moisture.

5 Models and basic parameters

5.1 models Executed in accordance with Appendix A.

5.2 The basic parameters of the project The basic parameters include model specifications, production capacity, motor power, speed, dimensions. Instructions should be in the technical documentation, etc. Clearly marked.