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BUILDING MATERIALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JC/T 60017-2023

Technical specifications for prestressed concrete silos in cement plants

水泥厂预应力混凝土筒仓技术规范

(English Translation)

Issued on: July 28, 2023 **Implemented on: February 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-60017-2023

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1 Foreword

JC/T 60017-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 February 2024.

The JC/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 47 pages in English translation.

2 Scope Preview

This standard specifies the terminology, basic regulations, storage force calculation, prestress loss and effective stress calculation, structure and construction technical measures of prestressed concrete silos in cement plants. This standard is applicable to the design and construction of silos that store bulk materials such as cement raw meal, clinker, cement, small-grained limestone, etc., with a circular plan shape and post-tensioned prestressed concrete for the silo wall.

JC/T 60017-2023 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 1,909 other JC/T standards.

Of the 978 JC/T standards that do carry an ICS number, 580 (59%) fall under ICS 91, in the field of construction materials and building.

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3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 47 pages

Chinese original: about 71,769 characters

4 Related standards

Standards on related subjects:

JC/T 2559-2020 - Adhesive and plastering mortar for external insulation system of rock wool exterior wall

JC/T 2558-2020 - Pervious concrete

JC/T 2556-2020 - Method for determination of vinyl acetate content in ethylene-vinyl acetate copolymer modified waterproof board

5 Classification and status

Prefix JC/T: recommended standard.

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