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

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GB 50727-2011

**Code for acceptance of construction quality of
anticorrosive engineering of industrial
equipment and pipeline**

工业设备及管道防腐蚀工程施工质量验收规范

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Code for acceptance of construction quality of anticorrosive engineering of
industrial equipment and pipeline

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Announcement about the Publishing of the national standards *Code for Acceptance of Construction Quality of Anticorrosive Engineering of Industrial Equipment and Pipeline*

Code for Acceptance of Construction Quality of Anticorrosive Engineering of Industrial Equipment and Pipeline is now approved as the national standard, with the number of GB 50727-2011, which will be implemented from June 1, 2012. Among which, Article 3.2.6 and Article 8.2.3 are the mandatory provision and shall be strictly implemented.

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August 26, 2011

Foreword

This code is prepared by China Petroleum & Chemical Engineering Survey and Design Association and National Chemical Construction Standardization Management Center Station jointly with relevant units as required by *Notice of Ministry of Housing and Urban-Rural Development on Printing and Issuing Plan for Formulation and Revision of Engineering Construction National Standards 2008 (II)* (JB [2008] No.105).

During preparation of this code, the drafting group carefully summarizes practical experience through extensive investigation, refers to relevant international and foreign advanced standards, and finalizes the draft through examination on the basis of widely soliciting opinions.

This code is divided into 15 chapters and four appendixes, mainly including: general provisions, terms, basic requirement, pretreatment of matrix face, block lining, lining of fiber reinforced plastics, rubber lining, lining of plastic, lining of glass flake, lead lining, lining for polyurea of spray coating, lining of neoprene latex cement mortar, coating layers of coatings, heat spray coating of metal, acceptance of subsection (sub-subsection) project, etc.

The articles written in bold-face marked in this code are the mandatory requirements, which shall be strictly implemented.

Ministry of housing and urban-rural development is responsible for management of this code and interpretation of mandatory requirements, chemical branch of China association for engineering construction standardization is in charge of daily management, and National Chemical Construction Standardization Management Center Station takes charge of interpretation of specific technical content. If you have opinions or suggestions in implementation of this code, please send to National Chemical Construction Standardization Management Center Station (address: Room 1-1-1107, Renhe Business, No.28, East Huai'an Road, Qiaodong District, Shijiazhuang, Hebei Province; Post code: 050020).

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1 General provisions

1.0.1 This code is developed to unify acceptance methods of construction quality of anticorrosive engineering of industrial equipments and pipelines, strengthen technical management and construction process control, enhance acceptance and ensure engineering quality.

1.0.2 This code applies to the acceptance of construction quality of the new construction, renovation and expansion of steel, cast iron industrial equipment and pipeline anticorrosion engineering.

1.0.3 This code shall be used along with the current national standards *Unified Standard for Constructional Quality Acceptance of Industrial Installation Engineering* GB 50252 and *Code for Anticorrosive Engineering Construction of Industrial Equipment and Pipeline* GB 50726

1.0.4 Construction quality acceptance of the industrial equipments and pipeline anticorrosion engineering, in addition to comply with this code, shall be in conformity with the requirements of the current national relevant standards.

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