

ICS 71.010

HG

**CHEMICAL INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

HG/T 20653-2011

Replacing HG/T 20653-1998

**Technical specification for design of chemical water treatment
in chemical plants**

化工企业化学水处理设计技术规定

(English Translation)

Issued on: May 18, 2011

Implemented on: August 1, 2011

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

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This standard specifies the chemical enterprise of high, medium and low pressure boiler and chemical production equipment softened water or demineralized water required for the new chemical water treatment station (room) General requirements for the design.

For expansion or reconstruction chemical water treatment station (room) design may also refer to the regulations.

This requirement applies to the original design of chemical water treatment data collection, process design, equipment selection, station layout, chemical systems, anti-corrosion, insulation and other, instrument control and other aspects of the basic work content.

Foreword

This document was issued on 18 May 2011 by the Ministry of Industry and Information Technology of the People's Republic of China, and has been in force since 1 August 2011.

It replaces HG/T 20653-1998.

Classification: ICS 71.010.

About this edition

HG/T 20653-2011 is the current edition. It was issued on 18 May 2011 and has been in force since 1 August 2011, replacing HG/T 20653-1998.

HG/T 20653-1998 has been superseded: a specification that still cites it is citing a withdrawn edition.

The interval between issue and effect is the transition period. It exists so that producers, laboratories and buyers can requalify products, revise procedures and use up documentation before the new text becomes the one that applies. The date on this page is the official one announced by the Ministry of Industry and Information Technology of the People's Republic of China.

Edition history and citation

HG/T 20653-2011 replaces HG/T 20653-1998. A specification, drawing or test report that cites the older number is pointing at a document that is no longer the one in force, and the two editions can differ in requirements, in test methods or in scope.

Where an edition is replaced, the Chinese standardization system keeps the number and changes the year: the number identifies the subject, the year identifies the text. That is why a citation without a year is ambiguous and a citation with one is not.

Classification and status

HG/T 20653-2011 is classified under ICS 71.010, in the field of chemical technology. ICS is the International Classification for Standards, the same scheme used by ISO and by the national bodies of most countries, which is what allows a Chinese standard to be placed beside its foreign counterparts on subject rather than on number.

The HG/T prefix marks a recommended standard of China's chemical industry, issued by the Ministry of Industry and Information Technology. It is not, in itself, law: 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.

How this standard is designated

The full designation is HG/T 20653-2011. A citation should carry the number with its year, because the year identifies the text that applies.

In a catalogue or a filing system it is found under ICS 71.010 - the international classification and the Chinese one, which are the two codes by which a standard on this subject is searched.