

HG

CHEMICAL INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HG/T 2105-2011

Replacing HG/T 2105-2006

Glass-lined equipment - Loose flanges

搪玻璃设备 活套法兰

(English Translation)

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1 Scope

This standard specifies the type, basic parameter, dimension, requirements, packaging and storage of loose flange used for glass-lined steel vessel.

This standard is applicable to loose flange used for glass-lined steel vessel with nominal pressure less than or equal to 1.0MPa, design temperature higher than -20°C and lower than or equal to 200°C.

2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the normative document (including any amendments) applies.

GB/T 700 Carbon Structural Steels

GB 713 Steel Plates for Boilers and Pressure Vessels

GB/T 898 Double End Studs $b_m=1.25d$

GB/T 1804 General Tolerances - Tolerances for Linear and Angular Dimensions without Individual Tolerance Indications

GB/T 1348 Spheroidal Graphite Iron Castings

GB/T 3274 Hot-rolled Plates and Strips of Carbon Structural Steels and High Strength Low Alloy Structural Steels

GB/T 5782 Hexagon Head Bolts

GB/T 6170 Hexagon Nuts, Style 1

NB/T 47008 Carbon and Alloy Steel Forgings for Pressure Equipment