

HG

PROFESSIONAL STANDARD OF THE PEOPLE'S
REPUBLIC OF CHINA

中华人民共和国化工行业标准

HG/T 20634-2009
Replace HG 20634-1997

**Bolting for Use with Steel Pipe Flanges
(Class Designated)
钢制管法兰用紧固件
(Class 系列)**

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Bolting for Use with Steel Pipe Flanges (Class Designated)

1 Scope

The standard specifies style, dimension, material, mark, technique requirements and application regulations for bolting of steel pipe flange (Class designated).

The standard is applicable to bolting of steel pipe flange HG/T 20615 and HG/T 20623, which including hexagon head bolt, isometric studs, full thread studs and nut.

2 Normative References

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

“Fasteners-Ends of parts with external thread” GB/T 2

“Fasteners--Acceptance inspection” GB/T 90.1

“Fasteners--Marking and packaging” GB/T 90.2

“General purpose metric screw threads—Basic dimensions” GB/T 196

“General purpose metric screw threads—Tolerances” GB/T 197

“Double end studs (clamping type)-Product grade B” GB/T 901

“Stainless steel bars” GB/T 1220

“Alloy structure steels” GB/T 3077

“Mechanical properties of fasteners—Bolts, screws and studs” GB/T 3098.1

“Mechanical properties of fasteners—Nuts—Coarse thread” GB/T 3098.2

“Mechanical properties of corrosion-resistant stainless-steel fasteners-Part 1: Bolts,screws and studs” GB/T 3098.6

“Mechanical properties of fasteners-Nuts made of stainless-steel” GB/T 3098.15

“Tolerances for fasteners--Bolts, screws, studs and nuts” GB/T 3103.1

“Laminated rods” GB/T 5133

“Hexagon bolts” GB/T 5782

“Fasteners-Surface discontinuities-Bolts, screws and studs for general requirements” GB/T 5779.1

“Fasteners-Surface discontinuities-Nuts” GB/T 5779.2

“Fasteners-Surface discontinuities-Bolts, screws and studs for special requirements” GB/T 5779.3

“Steel Pipe Flange (Class Designated)” HG/T 20615

“Major Diameter Steel Pipe Flange (Class Designated)” HG/T 20623

“Specification for Selection of Steel Pipe Flange, Gaskets and Bolting (Class designated)” HG/T 20635

“Nondestructive testing of pressure equipments” JB/T 4730

“Phenolic aldehyde fibre glass moulding compounds for electrical insulation” JB/T 5822-1991

“Epoxy laminated glass fabric pipe” JB/T 8150-1999

“The technical guide for high-temperature bolt of fossil-fired power plant” DL/T 439

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