



China

# CERTIFICATE

No. Z1GCN 121704 0014 Rev. 00

**Holder of Certificate:**

**Shanghai VATTEN Valve Co., Ltd.**

Minhang District

Floor 12, Building 30, Lane 160, Yinkang Road

201111 Shanghai City

PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Valve**

**VTJ SERIES GLOBE VALVES**

**Evaluated according to:**

IEC 61508-1:2010

IEC 61508-2:2010

**Certification Rule:**

GCN\_CCB\_GR\_030CS

**Certification Type:**

Design Assessment + Inspection + Factory inspection + Surveillance

It is certified that the product meets the requirements of certification rule and relevant normative documents. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition, the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Report no.:**

7482549373-005

**Valid until:**

2028-07-23

**Date,**

2025-05-09





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No. Z1GCN 121704 0014 Rev. 00

**Manufacturer:**

Shanghai VATTEN Valve Co., Ltd.

Minhang District, Floor 12, Building 30, Lane 160, Yinkang Road, 201111

Shanghai City, PEOPLE'S REPUBLIC OF CHINA

**Production**

Shanghai VATTEN Valve Co., Ltd.

**Facility(ies):**

Minhang District, Floor 12, Building 30, Lane 160, Yinkang Road, 201111

Shanghai City, PEOPLE'S REPUBLIC OF CHINA

**Brand Name:**

**VATTEN**

**Model(s):**

**VTJ Series Globe Valve**

**Parameters:**

System type: Type A

Size (Class): 1/2"~24", 150LB~1500LB/PN20~PN250, -45°C~425°C

Systematic Capability: SC3

Safety Function Definition:

SIF1: "Correct switching on demand (open to closed) and tight for closing phase, in low demand mode of operation"

SIF2: "Correct switching on demand (closed to open), in low demand mode of operation"

Max SIL: SIL3