

# SIL



## Functional Safety Verification

No. 3H161209.KVQW79

**Certificate's Holder:** KACE VALVE (Hangzhou) Co., Ltd.  
 No 16, Kang Hui Road, Gongshu District, Hangzhou,  
 P.R.China

**Product:** Ball Valve (Trunnion Ball)  
**Model(s):** G1, G2, G1M, G2M, T1, T1M, T2, T2M, T3,  
 T3M, T4, T4M

**Standard:** IEC 61508

**Verification Mark:**



The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way

**Notes:** Systematic Integrity: SIL 3 Capable  
 Random Integrity: Type A device  
 SIL 3 @ HFT=0,1001  
 PFD<sub>AVG</sub> and architecture constraints be verified for each application

**Remark:** This SIL Verification of Compliance has been issued on a voluntary basis. ECM confirms that a Test Report is existent for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of SIL 3.

The unit must be properly designed into a Safety Instrument Function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at [www.entecerma.it](http://www.entecerma.it)

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Expiry date 08 December 2021

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