

EU DECLARATION OF CONFORMITY



According to Annex IV of Pressure Equipment Directive 2014/68/EU

Certificate No.: 01 202 TWN/Q-05 0107

Internal Document No. PED-3PC-T-DoC

Manufacturer:	Yueng Shing Industrial Co., Ltd.	
Manufacturing Plant:	No. 45, Tai-ping 23 rd Street, Tai-ping District, Taichung City, Taiwan 41144, R.O.C.	
Characteristics of pressure Equipment:		
Description of pressure equipment/assembly	3-PC Threaded Ball Valve	
Type / model	A3 · V3 · H3	
Nominal Pressure / Size	PN 63/1000WOG: DN 32, 40, 50 1-1/4", 1-1/2", 2"	
	PN 40/800WOG: DN 65, 80, 100 2-1/2", 3", 4"	
	2000WOG: DN 32, 40, 50 1-1/4", 1-1/2", 2"	
Category	II	
Year of Manufacture	2024	
Conformity assessment procedure	D1	
Importer/Address/PO No.:		
Notified Body : TÜV Rheinland Industrie Service GmbH Am Grauen Stein, D-51105 Cologne, Germany NB Identification No.: 0035		
Harmonized Standards	EN12516-1, EN12266-1, API598	
Other Technical Standards & Specifications applied	EN 10213, ASTM A351, ASTM A216	
Other European Directives applied	None	

We, Yueng Shing Industrial Co., Ltd. declare that the design, manufacturing and inspection of the pressure equipment described above is in conformity with the provisions of annex I of the Directive 2014/68/EU referred to as the EU Pressure Equipment Directive.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Taichung, Taiwan 08/09/2024

Place and Date

Mr. Paul Wu, PED QA Representative



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The equipment which accompanies this declaration is in conformity with EU Directive(s):-
2014/35/EC/ Low Voltage Directive
2014/30/EC Electromagnetic Compatibility Directive

Manufacturer

Name: Tianjin T. Crystal Actuator Co, Ltd.

Address: 10-2-3 workshop, Zhonglian Industrial Park, Xiqing automotive industrial area,
Tianjin tian

Tel: +86-22-59955730

E-mail:service@tcystal.cn

A copy of the Technical file for this equipment is available from:

TUV SUD Certification and Testing(China)Co.,Ltd. Guangzhou Branch
5F, Communication Building, 163 Pingyun Rd, Huangpu Ave.West,,Guangzhou,
510656,P.R.China

Description of Equipment

Product: intelligent modulating actuator control module

Model: TCN-005X,TCR-005X,TCN-01X,TCR-01X,TCN-02X,TCR-02X,TCN-05X,
TCR-05X,TCN-08X,TCR-08X,TCN-11X,TCR-11X,TCN-20X,TCR-20X,
TCN-40X,TCR-40X,TCN-100X,TCR-100X,TCN-200X,TCR-200X

The following harmonized standards have been used:

EN 60730-1:2016/A1:2019 Automatic electrical controls. General requirements

EN 60730-2-14:2019 Automatic electrical controls Particular requirements for electric
actuators

EN IEC 61000-6-4:2019 Electromagnetic compatibility (EMC) Generic standards -
Emission standard for industrial environments

EN IEC 61000-3-2:2019 Electromagnetic compatibility (EMC). Limits. Limits for harmonic
current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3:2013+A1:2019 Electromagnetic compatibility (EMC). Limits. Limitation of
voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for
equipment with rated current ≤ 16 A per phase and not subject to conditional connection

EN 55011:2009+A1:2010 Industrial, scientific and medical equipment. Radio-frequency
disturbance characteristics. Limits and methods of measurement

Authorized signatory of manufacturer/authorized EU representative:

Name: Zhao Ye

Position: General manager

Place of signature: Tianjin

Date:2021-6-21

Company stamp and legal signature:

