

Date of issue: 21 January 2019

Valid until: 31 December 2023

EHEDG hereby declares that the product

thermowell series TW22 and TW61 (angular housing in pipe diameter DN32 / 1 1/2 "-DN100 / 4" and flow-through housing DN10 /  $\frac{1}{2}$  " - DN100 / 4") with resistance thermometer series TR21-\* and TR22-\*

from

WIKA Alexander Wiegand SE & Co.KG, Alexander-Wiegand Str. 30, 63911 Klingenberg, Germany

has/have been evaluated for compliance and meets/meet the current criteria for Hygienic Equipment Design of the EHEDG

# Certificate No. EHEDG-C1800061

Signed \_ President EHEDG Ludvig Josefsberg EHEDG Certification Officer Signed Karlijn Faber

EHEDG Gooimeer 1 1411 DC Naarden **Netherlands** 

©EHEDG

### **Appendix 3**

## **EHEDG Certification – Equipment Evaluation Form**

Date: 06.12.2018 EHEDG File Number: EHEDG-C1800061 Certification Type: EL CLASS I

Applicant: WIKA Alexander Wiegand SE & Co.KG

Equipment: temperature sensors

Type or model No/s.: thermowell series TW22 and TW61 (angular housing in pipe diameter DN32 / 1 1/2 "- DN100 / 4" and flow-through housing DN10 /  $\frac{1}{2}$ " - DN100 / 4") with resistance thermometer series TR21-\* and TR22-\*

Other essential identification:

#### **Evaluated by:**

Name: Dr. Jürgen Hofmann

#### Approved by:

Name: Andy Timperley Title: [AEO / Chairman of the WG Certification]

Date, Signature:	31.01.2019 Alingular

1.	Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion:		
	The equipment complies with the criteria. The use of the EHEDG Certification logo is justified:	YES	$\checkmark$
		MAYBE	
2.	Evidence for compliance provided and convincing for Certification. Conclusion:		
	The equipment complies with the criteria where possible. The use of the EHEDG Certification logo is justified:	YES	

Signature:

Hofmann

Date: 21.01.2019

The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.

## Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Equipment intended for cleaning-in-place with liquids without dismantling
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the thermowell series TW22 and TW61 (angular housing in pipe diameter DN32 / 1 $\frac{1}{2}$ "- DN100 / 4" and flow-through housing DN10 / $\frac{1}{2}$ " - DN100 / 4") with resistance thermometer series TR21-* and TR22-*, no. 656TUM2018
7.	Drawing of the thermowell series TW22 and TW61 (angular housing in pipe diameter DN32 / 1 $\frac{1}{2}$ "- DN100 / 4" and flow-through housing DN10 / $\frac{1}{2}$ " - DN100 / 4") with resistance thermometer series TR21-* and TR22-*, drawing nos. 14135246.02, 14021293.03; original stamped
8.	Cleaning and Installation instruction
9.	Example of EHEDG Certified Logo Type EL CLASS I