



NIPPON KAIJI KYOKAI

**TYPE APPROVAL CERTIFICATE  
FOR AUTOMATIC DEVICES AND EQUIPMENT**

Certificate No. TA23027M

**This is to certify** that the undernoted product(s) has/have been approved in accordance with the requirements specified in Chapter 1, Part 7 of “Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use” and the relevant Society's Rules.

This certificate is issued to

Manufacturer:	<b>Trafag AG</b>
Place of Manufacturing:	<b>Industriestrasse 11, 8608 Bubikon, Switzerland</b>
Product description:	<b>Pressure Transmitter</b>
Model:	<b>8264 Series, 8298 Series</b>
Approval No.:	<b>07A007</b>
Valid until:	<b>5 February 2028</b>

This certificate is subject to the conditions specified in the attached sheet(s).

Issued at Tokyo on 16 January 2023.

  
  
S. Oishi  
General Manager  
Machinery Department

Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.

**Specification & documents:**

## 1. Particulars:

Supply Voltage:	24(9-32)VDC
Signal Output:	4-20 mADC, 0.5-4.5VDC
Measuring Range:	0-2.5 to 0-250 bar (8264) 0-2.5 to 0-2500 bar (8298) (0-1.0 bar and +/-70mbar: Customized range)
Max. Operating Temp:	100°C (8264), 125°C (8298)
Degree of Protection:	IP65 (Connector Type), IP69K (Cable Type)

## 2. Components and reference drawings:

Sensor	Type	Documents
Pressure Transmitter	8264 Series 8298 Series	H72313s, H72312t, H73311q, H73313k, B62120q, B62200d, B62250u, C12890m, C15988e

## 3. Documentation and Test Reports:

Test Report V-0605 (12-4-2006)	
EMCKP689 Index A	(10-1-2006)
Test Report V-0554	(19-7-2005)
Mettler-Toledo Test Report A02.03	(28-12-2005)
Mettler-Toledo Test Report A05.01	(27-10-2006)
Test Report V-07109	(7-3-2008)
Test Report V-08055	(1-4-2008)
Test Report Nr.V-08101	(4-8-2008)
Test Report Nr.V-08102	(13-8-2008)
Test Report Nr.V-08113	(27-8-2008)
Test Report 07-IK-0031	(9-2-2007)
Test Report 08-IK-0248.01	(9-2-2007)
Test Report EMV 8298 RATIO	(17-10-2006)
Test Report EMCKP4827A	(20-8-2021)
Declaration of Conformity	(12-12-2022)

- To be continued -

**Test items & approval conditions:**

## 1. Test items:

(Applied testing items are marked with X.)

ENVIRONMENTAL TESTS (IACS UR E10 Rev.8 basis)		Mark
External examination		X
Operation test and performance test		X
Electric power supply failure test		X
Power supply fluctuation test	Electric	X
	Pneumatic and Hydraulic	--
Insulation resistance test		X
High voltage test		X
Pressure test (Pneumatic and Hydraulic)		X
Dry heat test (Temperature 135°C × 72 hours)		X
Damp heat test		X
Vibration test (Acceleration ±15g, 2000Hz / 20g, 2000Hz × 1.5 hours)		X
Inclination test		X
Cold test (Temperature -40°C × 16 hours)		X
Salt mist test		X
Electrostatic discharge immunity test		X
Radiated radio frequency immunity test		X
Conducted low frequency immunity test		X
Conducted high frequency immunity test		X
Burst / Fast transient immunity test		X
Surge immunity test		X
Radiated emission test		--
Conducted emission test		--
Flame retardant test		--

## 2. Approval condition:

Nil.

- The End -