

# TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No. **13 794 - 14 HH**

Company **IGEMA Gesellschaft  
mit beschränkter Haftung  
Antwerpener Str. 1  
48163 Münster, Germany**

Product Description **capacitive level transmitter DLT2 with level sensor EC8**

Type **DLT2 / EC8**

Environmental Category **C, EMC2**

Technical Data /  
Range of Application

<b>EC8 Level Sensor</b>	
<b>Supply</b>	<b>24V</b>
<b>Plug ambient temperature</b>	<b>0°C bis 85°C</b>
<b>Temperature Max at sensor</b>	<b>239°C s. cert. By ref. TUV Bericht Nr. 4/95</b>
<b>???</b>	
<b>Selftest every</b>	<b>3sec</b>
<b>Pressure max [bar]</b>	<b>32</b>
<b>Ingress Protection</b>	<b>IP65</b>
<b>connector plug</b>	<b>GSP 4-pole (CAN-H, CAN-L, 24V, GND)</b>
<b>Dimension</b>	<b>125 to 2130 mm stroke</b>
<b>Measuring range min.</b>	<b>50 mm</b>
<b>Digital data connection to</b>	<b>DLT2</b>
<b>DLT2</b>	
<b>Supply</b>	<b>230V</b>
<b>Output</b>	<b>4-20 mA</b>
<b>Ambiant temperature</b>	<b>55°C</b>
<b>Ingress Protection</b>	<b>IP40</b>
<b>connection to EC8</b>	<b>100 m max</b>

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012**

Documents **Test report :2014-0542-VU, 2014-0494-VU, W 15 2011 V2, 2012095, 2013175**

Remarks **This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007.**

Valid until **2020-01-29**

Page **1 of 1**

File No. **I.A.03**

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Type Approval Symbol



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