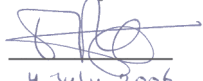



		IECEx Certificate of Conformity	
INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres <small>for rules and details of the IECEx Scheme visit www.iecex.com</small>			
Certificate No.:	IECEx KEM 06.0020	Issue No.:	0
Status:	Current		
Date of Issue:	2006-07-04	Page 1 of 3	
Applicant:	Endress + Hauser Wetzer GmbH + Co. KG Obere Wank 1 87484 Nesselwang Germany		
Electrical Apparatus:	Temperature transmitter types iTemp TMT 142 and iTemp TMT 162 <i>Optional accessory: -</i>		
Type of Protection:	Ex d		
Marking:	Ex d IIC T6...T4		
<i>Approved for issue on behalf of the IECEx Certification Body:</i>		T. Pijpker Certification Manager  <u>4 July 2006</u>	
<small>1. This certificate and schedule may only be reproduced in full. 2. This certificate is not transferable and remains the property of the issuing body. 3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.</small>			
Certificate issued by:			
KEMA Quality B.V. Utrechtseweg 310 6812 AR Arnhem The Netherlands			

		IECEx Certificate of Conformity					
Certificate No.:	IECEx KEM 06.0020	Issue No.:	0				
Date of Issue:	2006-07-04	Page 2 of 3					
Manufacturer:	Endress + Hauser Wetzer GmbH + Co. KG Obere Wank 1 87484 Nesselwang Germany						
Manufacturing location(s):	Endress + Hauser Wetzer GmbH + Co. KG Obere Wank 1 87484 Nesselwang Germany						
<p>This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacture's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.</p> <p>STANDARDS: The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:</p> <table><tr><td>IEC 60079-0 : 2004 Edition: 4.0</td><td>Electrical apparatus for explosive gas atmospheres - Part 0: General requirements</td></tr><tr><td>IEC 60079-1 : 2003 Edition: 5</td><td>Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'</td></tr></table> <p><i>This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.</i></p> <p>TEST & ASSESSMENT REPORTS: <i>A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in</i></p> <p>Test Report: NL/KEM/EXTRO6.0018/00</p> <p>Quality Assessment Report: DE/TUN/QAR06.0009/00</p>				IEC 60079-0 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements	IEC 60079-1 : 2003 Edition: 5	Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'
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IEC 60079-1 : 2003 Edition: 5	Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'						

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Certificate No.:	IECEx KEM 06.0020	Issue No.:	0
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Schedule			
<p>EQUIPMENT: <i>Equipment and systems covered by this certificate are as follows:</i></p> <p>The Temperature Transmitter type iTemp TMT142 and type iTemp TMT162 consists of an enclosure including electronics circuits with HART or Profibus PA / FF communication protocol, terminal boards and display. It converts a measurement input signal of external temperature sensors into an analogue 4 - 20 mA and/or digital output signal. The enclosure material can be aluminium or stainless steel. Ambient temperature range -40 °C to +55 °C for T6, -40 °C to +70 °C for T5, -40 °C to +80 °C for T4.</p> <p>Electrical data: 11 - 40 Vdc, max. 3 W (HART) resp. 9 - 35 Vdc, max. 3 W (Profibus PA / FF)</p>			
CONDITIONS OF CERTIFICATION: NO			