




		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 EPS 13.0032X	issue No.: 0	Certificate history:
Status:	Current		
Date of Issue:	2013-11-04	Page 1 of 3	
Applicant:	WISE CONTROL INC. 2022, Deogyong-Daero, Giheung-Gu, Yongin-Si, Gyeonggi-Do Korea, Republic of		
Electrical Apparatus:	Stator Winding R.T.D R820 Series		
Optional accessory:			
Type of Protection:	ia		
Marking:	Ex ia IIC T6...T3 Ga		
Approved for issue on behalf of the IECEx Certification Body:	Dieter Zitzmann Head of Certification		
Signature: (for printed version)			
Date:	2013-11-4		
<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:			
Bureau Veritas Consumer Products Services Germany GmbH Businesspark A96 86842 Türkheim Germany			



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Manufacturer:	WISE CONTROL INC. 2022, Deogyong-Daero, Giheung-Gu, Yongin-Si, Gyeonggi-Do Korea, Republic of		
Additional Manufacturing location (s):			
<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 manufacturer'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>			
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:			
IEC 60079-0 : 2011 Edition: 6.0		Explosive atmospheres - Part 0: General requirements	
IEC 60079-11 : 2011 Edition: 6.0		Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"	
<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>			
TEST & ASSESSMENT REPORTS: <i>A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in</i>			
<u>Test Report:</u> DE/EPS/ExTR13.0031/00			
<u>Quality Assessment Report:</u> DE/EPS/QAR12.0008/01			

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Schedule			
EQUIPMENT: <i>Equipment and systems covered by this certificate are as follows:</i>			
<p>The purpose of the Stator Winding RTD is to mainly detect and prevent overheating of motors. It is inserted in between a stator and a slot to measure a temperature.</p> <p>The resistance thermo-sensor can be used with consideration of the applied power in the given type of protection.</p>			
CONDITIONS OF CERTIFICATION: YES as shown below:			
<p>The ambient temperature range differs from the standard ambient temperature range and is assigned in the instruction manual.</p> <p>The temperature classes T3 to T6 have to be observed according to a specific application.</p> <p>Due to installation the Stator Winding RTD has to be protected from electrostatic charging.</p>			