

# Electrical Equipment for Explosive Atmospheres Certificate of Type Verification

<b>Applicant</b>	WAN JIUN TECHNOLOGY CO., LTD																								
<b>Applicant address</b>	11F, No. 896, Jingguo Rd., Luzhu Dist., Taoyuan City, Taiwan (R.O.C)	TEL	+886-3-3161585																						
<b>Manufacturer</b>	R. STAHL Schaltgeräte GmbH																								
<b>Manufacturer address</b>	Am Bahnhof 30, 74638 Waldenburg, Germany	TEL	+49(0)7942/943-4162																						
<b>Name of product Type</b>	Control panel 8264/5																								
<b>Ex marking</b>	Ex db .. II. T. Gb Ex tb IIIC T. °C Db																								
<b>Certificate No.</b>	(ITRI)2017-07-00087X																								
<b>Date of first issue</b>	Apr. 19, 2017																								
<b>Date of Renewal</b>	Apr. 10, 2020																								
<b>Valid period</b>	Apr. 19, 2020 to Apr. 18, 2023																								
<b>Standards:</b>	CNS 3376-0 : 2014 ; CNS 3376-1 : 2008 ; CNS 3376-7 : 2008 ; CNS 3376-11 : 2002 ; CNS 3376-18 : 2015 ; IEC 60079-31: 2013.																								
<b>Ratings:</b>	11 kV, 1250 A																								
<b>Ambient temperature:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Enclosures in type of protection Ex d IIB+H<sub>2</sub> Gb</td> <td style="width: 30%;">-20°C~+60°C</td> </tr> <tr> <td>Enclosures in type of protection Ex d IIB Gb</td> <td>-60°C~+60°C</td> </tr> <tr> <td>Enclosures in type of protection Ex d IIB Gb with windows cemented with (D0083)</td> <td>-40°C~+60°C</td> </tr> <tr> <td>Enclosures in type of protection Ex d IIB Gb with windows cemented with (D0143)</td> <td>-60°C~+60°C</td> </tr> <tr> <td>Enclosures in type of protection Ex tb IIIC Db</td> <td>-60°C~+60°C</td> </tr> </table>			Enclosures in type of protection Ex d IIB+H <sub>2</sub> Gb	-20°C~+60°C	Enclosures in type of protection Ex d IIB Gb	-60°C~+60°C	Enclosures in type of protection Ex d IIB Gb with windows cemented with (D0083)	-40°C~+60°C	Enclosures in type of protection Ex d IIB Gb with windows cemented with (D0143)	-60°C~+60°C	Enclosures in type of protection Ex tb IIIC Db	-60°C~+60°C												
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<b>Main components:</b>	Enclosure(refer to Annex).																								
<b>Type variants:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Stainless steel</th> <th style="width: 50%;">Aluminium</th> </tr> </thead> <tbody> <tr><td>8264/5112-2</td><td>8264/5112-3</td></tr> <tr><td>8264/5114-2</td><td>8264/5114-3</td></tr> <tr><td>8264/5212-2</td><td>8264/5212-3</td></tr> <tr><td>8264/5214-2</td><td>8264/5214-3</td></tr> <tr><td>8264/5222-2</td><td>8264/5222-3</td></tr> <tr><td>8264/5223-2</td><td>8264/5223-3</td></tr> <tr><td>8264/5224-2</td><td>8264/5224-3</td></tr> <tr><td>8264/5225-2</td><td>8264/5225-3</td></tr> <tr><td>8264/5322-2</td><td>8264/5322-3</td></tr> <tr><td>8264/5323-2</td><td>8264/5323-3</td></tr> </tbody> </table>			Stainless steel	Aluminium	8264/5112-2	8264/5112-3	8264/5114-2	8264/5114-3	8264/5212-2	8264/5212-3	8264/5214-2	8264/5214-3	8264/5222-2	8264/5222-3	8264/5223-2	8264/5223-3	8264/5224-2	8264/5224-3	8264/5225-2	8264/5225-3	8264/5322-2	8264/5322-3	8264/5323-2	8264/5323-3
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Certificate issued by

**Industrial Technology Research Institute**  
195 Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, 31057, Taiwan



# Electrical Equipment for Explosive Atmospheres

## Certificate of Type Verification

Certificate No.: (ITRI)2017-07-00xxx

<b>Applicant:</b>	WAN JIUN TECHNOLOGY CO., LTD	
	Stainless steel	Aluminium
	8264/5324-2	8264/5324-3
	8264/5325-2	8264/5325-3
	8264/5332-2	8264/5332-3
	8264/5333-2	8264/5333-3
	8264/5334-2	8264/5334-3
	8264/5335-2	8264/5335-3
	8264/5932-2	8264/5932-3
	8264/5933-2	8264/5933-3
	8264/5934-2	8264/5934-3
	8264/5935-2	8264/5935-3
	8264/5993-2	8264/5993-3
	8264/5995-2	8264/5995-3
	8264/5996-2	8264/5996-3
	8264/5997-2	8264/5997-3
	8264/5998-2	8264/5998-3
	8264/5999-2	8264/5999-3
<b>Specific conditions of use:</b>	Cable glands or blanking plugs for enclosure entries are not provided with the equipment. For safe use, certified cable glands or blanking plugs with proper type of protections shall be correctly fitted to maintain the integrity of specified protections.	
<b>Approval reference:</b>	The assessment of the above equipment is based on the IECEx CoC (IECEX KEM 07.0051X) issued by DEKRA Certification B.V. (DEKRA KEMA), Netherland and the associate test reports (NL/KEM/ExTR.07.0049/02, NL/KEM/ExTR07.0045/01).	
<b>Annex:</b>	<p>The following marking can be used according to the type of protection required for installed equipment and components to flameproof enclosure:</p> <p>(1) Protection level: db, eb ia, ib, [ia Gb], mb, op is, op pr, q</p> <p>(2) Subdivision for Group II: IIB or IIB+H<sub>2</sub></p> <p>(3) Temperature class: T6, T5 or T4</p> <p>(4) Maximum surface temperature: T80°C, T95°C, T130°C</p> <p>If batteries are built within the enclosure, these must comply with the applicable clauses of IEC 60079-1: 2014, Annex E.</p> <p>If equipment with optical radiation is built within the enclosure, this equipment must comply with the applicable clauses of IEC 60079-28: 2014.</p>	
<b>Certificate history:</b>	Issue 1 (A201700091)	(2017-04-19)
	Issue 2 (A1060068)	(2017-05-09)
	Issue 3 (A1080017)	(2019-04-09)
	Issue 4 (B202000108)	(2020-04-10)

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