

# 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	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>	Wall Socket and Coupler Socket 8571 series																		
<b>Ex marking</b>	Ex db eb IIC T6 ... T5 Gb Ex tb IIIC T76 °C Db																		
<b>Certificate No.</b>	(ITRI)2013 07-00402X																		
<b>Date of first issue</b>	September 11, 2013																		
<b>Date of Renewal</b>	March 29, 2023																		
<b>Valid period</b>	September 11, 2022 to September 10, 2025																		
<b>Standards:</b>	IEC 60079-0 : 2017 ; IEC 60079-1 : 2014 ; IEC 60079-7 : 2017 ; IEC 60079-31 : 2013.																		
<b>Ratings:</b>	Maximum rating voltage : 690 Vac Maximum rating current : 32 A																		
<b>Ambient temperature:</b>	-50 °C ~ +25 °C ... +65 °C / T6 ... T5 by current range 16 A ... 32 A -50 °C ~ +25 °C ... +60 °C / T6 ... T5 by current range 16 A ... 32 A valid for use of metal plate or terminal of auxiliary contact with adhesive D0213																		
<b>Main components:</b>	Cover, enclosure, switch, handle.																		
<b>Type variants:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Type</th> <th>8571abc-de-fg</th> </tr> </thead> <tbody> <tr> <td>a</td> <td>Version / = complete device packed A = assembly internal</td> </tr> <tr> <td>b</td> <td>Design 1 = standard 2 = north America</td> </tr> <tr> <td>c</td> <td>Device 1 = wall-mounting socket 6 = portable coupling device</td> </tr> <tr> <td>d</td> <td>number of poles 4 = 3P+PE 5 = 3P+N+PE</td> </tr> <tr> <td>e</td> <td>Code for pin orientation and voltage</td> </tr> <tr> <td>f</td> <td>B: silicone free S: containing silicone</td> </tr> <tr> <td>g</td> <td>Additional parameters that do not affect the explosion protection of the equipment</td> </tr> </tbody> </table>			Type	8571abc-de-fg	a	Version / = complete device packed A = assembly internal	b	Design 1 = standard 2 = north America	c	Device 1 = wall-mounting socket 6 = portable coupling device	d	number of poles 4 = 3P+PE 5 = 3P+N+PE	e	Code for pin orientation and voltage	f	B: silicone free S: containing silicone	g	Additional parameters that do not affect the explosion protection of the equipment
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Certificate issued by

**Industrial Technology Research Institute**  
195 Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, 310401, Taiwan



# Electrical Equipment for Explosive Atmospheres

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<b>Applicant</b>	Wan Jiun Technology Co., Ltd.										
<b>Specific conditions of use:</b>	<p>The assessment for cable entry devices is not included. For safe use, certified cable entry devices with proper type of protections shall be correctly fitted to maintain the integrity of specified protections.</p> <p>The wall socket must not be used in dust areas where highly charge-generating processes, machine friction and separation processes, electron spraying (e.g. around electrostatic coating systems) and pneumatically conveyed dust occur.</p> <p>Parts exceeds 70 °C, temperature-resistant connecting cables shall be used.</p>										
<b>Approval reference:</b>	<p>The assessment of the above equipment is based on the review of IECEx Certificate of Conformity (IECEx PTB 05.0024 Issue No: 5) issued by Physikalisch-Technische Bundesanstalt (PTB), Germany and the associate test reports (DE/PTB/ExTR10.0044/03).</p>										
<b>Certificate history:</b>	<table><tr><td>Issue 1 (C655RU3100-16)</td><td>(2013-09-11)</td></tr><tr><td>Issue 2 (A201600583)</td><td>(2016-11-01)</td></tr><tr><td>Issue 3 (A1060033)</td><td>(2017-04-05)</td></tr><tr><td>Issue 4 (B201900303)</td><td>(2019-09-09)</td></tr><tr><td>Issue 5 (B202200539)</td><td>(2023-03-29)</td></tr></table>	Issue 1 (C655RU3100-16)	(2013-09-11)	Issue 2 (A201600583)	(2016-11-01)	Issue 3 (A1060033)	(2017-04-05)	Issue 4 (B201900303)	(2019-09-09)	Issue 5 (B202200539)	(2023-03-29)
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