

Electrical Equipment for Explosive Atmospheres

Certificate of Type Verification

Applicant	Wan Jiun Technology Co., Ltd.																		
Applicant address	11F., No.896, Jingguo Rd. Luzhu Dist., Taoyuan City 338018 Taiwan	TEL	+886-3-3161585																
Manufacturer	R. STAHL Schaltgeräte GmbH																		
Manufacturer address	Am Bahnhof 30 74638 Waldenburg Germany	TEL	+49(0)7942/ 943-4162																
Name of product Type	Wall Socket and Coupler Socket 8570 series																		
Ex marking	Ex db eb IIC T6... T5 Gb Ex tb IIIC T73 °C																		
Certificate No.	(ITRI)2013 07-00401X																		
Date of first issue	September 11, 2013																		
Date of Renewal	March 29, 2023																		
Valid period	September 11, 2022 to September 10, 2025																		
Standards:	IEC 60079-0 : 2017 ; IEC 60079-1 : 2014 ; IEC 60079-7 : 2015 ; IEC 60079-31 : 2013																		
Ratings:	Maximum rating voltage : 690 Vac Maximum rating current : 20 A																		
Ambient temperature:	-50 °C ~ +35 °C...+65 °C / T6 ... T5 by current range 6 A ... 16 A (20 A) -50 °C ~ +35 °C...+60 °C / T6 ... T5 by current range 6 A ... 16 A (20 A) valid for use of metal plate or terminal of auxiliary contact with adhesive D0213																		
Main components:	Cover, enclosure, switch, handle.																		
Type variants:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Type</th> <th>8570abc-de-f-g</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 3 = 2P+PE or 1P+N+PE 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	8570abc-de-f-g	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 3 = 2P+PE or 1P+N+PE 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



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Specific conditions of use:	<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>If the temperature at the entry parts exceeds 70 °C, temperature-resistant connecting cables shall be used.</p>										
Approval reference:	The assessment of the above equipment is based on the review of IECEx Certificate of Conformity (IECEx PTB 05.0023 Issue No: 5) issued by Physikalisch-Technische Bundesanstalt (PTB), Germany and the associate test reports (DE/PTB/ExTR10.0043/03).										
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