

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 338, 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	Plug-and-socket-device 8570/**-***										
Ex marking	Ex de [ia] IIC T6 Gb Ex tD A21 IP66 T80°C										
Certificate No.	(ITRI)2013 07-00401X										
Date of first issue	Sep. 11, 2013										
Date of Renewal	Sep. 09, 2019										
Valid period	Sep. 11, 2019 to Sep. 10, 2022										
Standards:	CNS 3376-0 : 2014; CNS 3376-1 : 2008; CNS 3376-7 : 2008; CNS 3376-11 : 2002; CNS 15591-0 : 2012; CNS 15591-1 : 2012.										
Ratings:	690 Vac, 16 A or 20 A.										
Ambient temperature:	-50°C~+55°C.										
Main components:	Enclosure, Gasket.										
Type variants:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center;">Plug-and-socket-device</td> <td>8570/ab-cde</td> </tr> <tr> <td style="text-align: center;">a</td> <td>Type 1 = Standard 2 = for North American market</td> </tr> <tr> <td style="text-align: center;">b</td> <td>Type of construction 1 = wall-mounting socket outlet 2 = plug 5 = flange-mounting socket outlet 6 = portable coupling device</td> </tr> <tr> <td style="text-align: center;">c</td> <td>number of poles 3 = 2P+PE 4 = 3P+PE 5 = 3P+N+PE</td> </tr> </table>			Plug-and-socket-device	8570/ab-cde	a	Type 1 = Standard 2 = for North American market	b	Type of construction 1 = wall-mounting socket outlet 2 = plug 5 = flange-mounting socket outlet 6 = portable coupling device	c	number of poles 3 = 2P+PE 4 = 3P+PE 5 = 3P+N+PE
Plug-and-socket-device	8570/ab-cde										
a	Type 1 = Standard 2 = for North American market										
b	Type of construction 1 = wall-mounting socket outlet 2 = plug 5 = flange-mounting socket outlet 6 = portable coupling device										
c	number of poles 3 = 2P+PE 4 = 3P+PE 5 = 3P+N+PE										

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)2013-07-00401X

Applicant	Wan Jiun Technology Co., Ltd.	
d, e		Clockwise/Voltage 2P+PE 02= >50 V / >300-500 Hz (Green) 03= >50-110 VDC (Light-grey) 04=100-130 V 50/60 Hz (Yellow) 05=277 V 60Hz (Light-grey) 06=200-250 V 50/60 Hz (Blue) 07=480-500 V 50/60 Hz (Black) 09=380-415V 50/60 Hz (Red) 12=Supply of isolation transformer 50/60Hz (Blue)
		Clockwise/Voltage 3P+PE 02= >50 V / >300-500 Hz (Green) 03= 380 V 50 Hz (Red) 04=100-130 V 50/60 Hz (Yellow) 05=600-690 V 50/60 Hz (Black) 06=380-415 V 50/60 Hz (Red) 07=480-500 V 50/60 Hz (Black) 09=200-250 V 50/60 Hz (Blue) 10= >50 V 100-300 Hz (Green) 11=400-460 V 60 Hz (Red)
		Clockwise/Voltage 3P+N+PE 03=220/380 V 50 Hz (Red) 04=57/100-75/130 V 50/60 Hz (Yellow) 05=347/600-400/690 V 50/60 Hz (Black) 06=200/346-240/415 V 50/60 Hz (Red) 07=277/480-288/500 V 50/60 Hz (Black) 09=120/208-144/250 V 50/60 Hz (Blue) 11=250/440-265/460 V 60 Hz (Red)
Specific conditions of use:	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.	
Approval reference:	The evaluation for this project is based on the IECEx certificates (IECEx PTB 05.0023) issued by Physikalisch-Technische Bundesanstalt (PTB), Germany and the associate test reports (DE/PTB/ExTR10.0043/01). The certificate for this project is issued to 3 years.	
Certificate history:	Issue 1 (C655RU3100-14)	(2013-09-11)
	Issue 2 (A201600584)	(2016-11-01)
	Issue 3 (A1060032)	(2017-04-05)
	Issue 4 (B201900274)	(2019-09-09)

Certificate issued by

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

