



IECEX Test Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

ExTR Ref. No.:	AU/SIM/ExTR20.0009/00	Page 1 of 1
ExTR Free Ref. No.:	AU/SIM/ExTR20.0009/00	Status: Issued
List of Standards Covered:	IEC 60079-0:2017 Edition:7.0 , IEC 60079-1:2014-06 Edition:7.0	Date of issue: 2021-07-16
Issuing ExTL:	SIM - Safety in Mines Testing and Research Station (Simtars)	
Endorsing ExCB:	SIM - Safety in Mines Testing and Research Station (Simtars)	
Manufacturer:	AusProof Pty Ltd 6 Shona Avenue GLADSTONE QLD 4680	
Location of Manufacturer:	Australia	
Ex Protection:	Flameproof "d"	
Ratings:		
Equipment:	Restrained Plugs and Receptacles for working voltages up to and including 3.3kV	
Model Reference:	Refer annex for model identifiers	
Related IECEx Certificates:	IECEX SIM 20.0009X Issue 0	
Comments:	The plug and receptacles were assessed, tested and certified under the ANZEx scheme (ANZEx 16.2005X) as Type A restrained plugs and receptacles as defined in AS/NZS1299:2009.	

Annex:

[AU_SIM_ExTR20.0009_00 Summary Annex.pdf](#)



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Test Report No.: **AU/SIM/ExTR20.0009/00**
Annex

Page 1 of 1

Model identifiers for the restrained plugs and receptacles

Plug Model Number	Receptacle Model Number		Back to Back Receptacle Model Number		Voltage rating (V)	Current rating (A)	No. of pins	Common Gland Mount	Common Gland Bracket	Common Body type
	Jack in Type	Quick release	Jack in Type	Quick release						
P664	R664	N/A	BB664	N/A	660	60	4	GMPES	GBPES	00 Extra small body
P164	R164	N/A	BB164	N/A	1100	60	4			
P614	R614	QRR614	BB614	QRBB614	660	150	4	GMPS	GBPS	01 (Small body)
P114	R114	QRR114	BB114	QRBB114	1100	150	4			
P334	R334	QRR334	BB334	QRBB334	3300	300	4	GMPL	GBPL	02 (Large body)
P634	R634	QRR634	BB634	QRBB634	660	300	4			
P134	R134	QRR134	BB134	QRBB134	1100	300	4			
P344	R344	QRR344	BB344	QRBB344	3300	425	4			
P644	R644	QRR644	BB644	QRBB644	660	425	4			
P144	R144	QRR144	BB144	QRBB144	1100	425	4			
P136	R136	QRR136	BB136	QRBB136	1100	300	6			
P336	R336	QRR336	BB336	QRBB336	3300	300	6			
P146	R146	QRR146	BB146	QRBB146	1100	425	6			
P346	R346	QRR346	BB346	QRBB346	3300	425	6			

Test Report issued by:

**Safety in Mines Testing
and Research Station
(Simtars)**

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Australia

Simtars