

ENGINEERING BULLETIN

Ref Document No.	EB17005	Issue No.	1
Subject	COALTRAM® Ex Equipment Compatibility List		
Release Date	30 th June 2017		

Applicability – In service COALTRAM® models – CT08, CT10, CT10LP & CT13

Information

Over the life cycle of the PPK COALTRAM®, the manufacturer of the MONEx Engine Management System has changed; in addition, the equipment has been certified under additional certification schemes.

During the change in ownership and certification schemes, the Explosion Protection requirements and functional requirements have either not change or they have been enhanced. As such, the interconnecting intrinsically safe parameters on specific devices are consistent across all additional listed certification schemes as stated.

The table below highlights the additional/alternate certification numbers that may appear on the Ex equipment mentioned in the DES. The functionality of the devices is consistent with respect to the items tested; at the time of DES Registration.

CT08/CT10/CT10LP - MDR 088335 DES, MDR 088335 DES-1, MDR 088335 DES-1b, MDR 088335 DES-10, MDR 088335 DES-10a CT13 - MDR 088336 DES, MDR 088336 DES-1, MDR 088336 DES-10			
Current DES CoC Document No.	Equipment Description	ANZEx Certification Scheme	Current IECEx CoC
IECEx FTZU 09.0002U-01	Battery Pack 9077	ANZEx 09.2004U-1	IECEx MSC 14.0022U-01
IECEx FTZU 09.0003X-01	Battery Module 11306	ANZEx 10.2005X-1	IECEx MSC 14.0025X-00
IECEx FTZU 09.0004X-01	Power Distribution Manager 11307	ANZEx 10.2003X-1	IECEx MSC14.0026X-00
IECEx FTZU 09.0005X-02	Engine Control Unit ECUEX 11328	ANZEx 10.2004X-2	IECEx MSC14.0028X-00
IECEx FTZU 08.0009X-01	Solenoid Type 11301	ANZEx 09.2010X-1	IECEx MSC14.0023X-00
IECEx FTZU 08.0010X-01	Solenoid Type 11302	ANZEx 09.2003X-1	IECEx MSC14.0024X-00
IECEx FTZU 08.0011X-01	Temperature Sensor type 12501, 12502, 12503	ANZEx 09.2006X-1	IECEx MSC14.0029X-00
IECEx FTZU 08.0012X-01	Level Sensor Type 12504	ANZEx 09.2005X-1	IECEx MSC14.0030X-00
IECEx FTZU 08.0013X-01	Position Sensor Type 12505	ANZEx 09.2008X-1	IECEx MSC14.0031X-01
IECEx FTZU 08.0014X-01	Pulse Sensor 12506	N/A	IECEx MSC 14.0032X-01
IECEx FTZU 08.0015X-01	Display Module 11309	ANZEx 10.2006-1	IECEx MSC 14-0027X-01
IECEx FTZU 08.0016X-01	Pneumatic Control Valve 12509	ANZEx 09.2009X-1	IECEx MSC14.0033X-00

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