

Document I.D.: \_\_\_\_\_

Product Pt/No.: \_\_\_\_\_

Serial Number(s): \_\_\_\_\_

Date: \_\_\_\_\_



Precision Engineering

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## DECLARATION OF CONFORMITY

IMI Precision Engineering - Norgren Ltd. declares under our sole responsibility that the product(s) listed below complies with the relevant provisions of Directive 2014/34/EU and Directive 2014/30/EU.

**Manufactured by:** IMI Precision Engineering - Norgren Ltd.  
Cross Chancellor Street, Leeds, LS6 2RT, UK.

ATEX DIRECTIVE 2014/34/EU	EMC DIRECTIVE 2014/30/EU
<b>Product(s): Type 122(E) I/P Converter</b> Pt/No. range: DDSxxx; DESxxx; DEAxix & DFVxxx. x = dependent on product variant	<b>Product(s): Type 122(E) I/P Converter</b> Pt/No. range: DDSxxx; DESxxx; DEAxix & DFVxxx DDBxxx; DDPxxx & DDVxxx. x = dependent on product variant
<b>Notified Body:</b> Sira Certification Service (No. 0518) Unit 6, Hawarden Industrial Park, Hawarden, Deeside, CH5 3US, UK.	
<b>Quality Assurance Notification:</b> <b>Sira 02ATEX M189</b>	
Conformity has been demonstrated with reference to the following documentation: <b>EC Type Examination Certificates:</b> <b>Sira 02ATEX2123X</b> (Intrinsically Safe Pilot Module) <b>Sira 02ATEX1122</b> (Flame-proof) <b>Sira 02ATEX2355X</b> (Intrinsically Safe)	
Compliance with the Essential Health & Safety Requirements has been assessed by reference to the following standards: <b>EN 60079-0:2006 EN 60079-0:2009</b> <b>EN 60079-1:2007 EN 60079-11:2007</b> <b>EN 60079-26:2007 IEC 60079-31:2008 Ed 1</b> <b>EN 61241-11:2006</b>	Representative sample(s) of the Type 122(E) Converter have been tested and evaluated in accordance to the Standards stated in: <b>EN 61000-6-4:2007</b> Electromagnetic Compatibility (EMC) Part 6-4: Generic Standards – Emission for Industrial Environments <b>EN 61000-6-2:2005</b> Electromagnetic Compatibility (EMC) Part 6-2: Generic Standards - Immunity for Industrial Environments to demonstrate compliance with the Directive 2014/30/EU.
<b>NOTES:</b> The Standard <b>EN 60079-11:2007</b> is no longer harmonised. The requirements of this standard have been checked against harmonised standard <b>EN 60079-11:2012</b> (Document ref. 2015-016a) and there were no major changes affecting the latest technical knowledge for the product listed so the assessment according to <b>EN 60079-11:2007</b> continues to represent "State of the Art". The Standard <b>EN 60079-0:2009</b> is no longer harmonised. The requirements of this standard have been checked against harmonised standard <b>EN 60079-0:2012 +A11:2013</b> (Document 2015-025a) and there were no major changes affecting the latest technical knowledge for the product listed, so the assessment according to <b>EN 60079-0:2009</b> continues to represent "State of the Art". <b>EN 60079-15:2005</b> - Protection Concept covering for Type 'n'. - Although this standard is no longer harmonised, the requirements for the standard are still met. The standard for the Type 'n' protection concept, the Certificates Sira 02ATEX4124X and the markings on the product labels are shown as additional information for legacy reasons. <b>EN 61241-11:2006</b> – Electrical apparatus for use in the presence of combustible dust. This standard has been superseded; the requirements have been merged into EN 60079-11:2012. There were no major changes affecting the latest technical knowledge for the product listed so the assessment according to <b>EN 60079-11:2007</b> continues to represent "State of the Art". <b>IEC 60079-31:2008 Ed 1</b> is no longer harmonised. The requirements of this standard have been checked against harmonised standard <b>IEC 60079-31:2013 Ed 2.0</b> (Document 2017-002a) and there were no major changes affecting the latest technical knowledge for the product listed, so the assessment according to <b>IEC 60079-31:2008 Ed 1</b> continues to represent "State of the Art".	<b>NOTES:</b>

**Name:** Marc Robertson

**Signed:** 

**Position:** Plant Director

**Date:** 16.01.17

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