WatsonSmith

IMI Watson Smith Limited Cross Chancellor Street, Leeds LS6 2RT U.K. Tel +44 (0)113 245 7587 Fax +44 (0)113 246 5735 E-mail: enquiries@watsonsmith.com Website: http://www.watsonsmith.com Video Conferencing: +44 (0)113 234 6826

Instructions specific to hazardous area installations (reference European ATEX Directive 94/9/EC, Annex II, 1.0.6.)

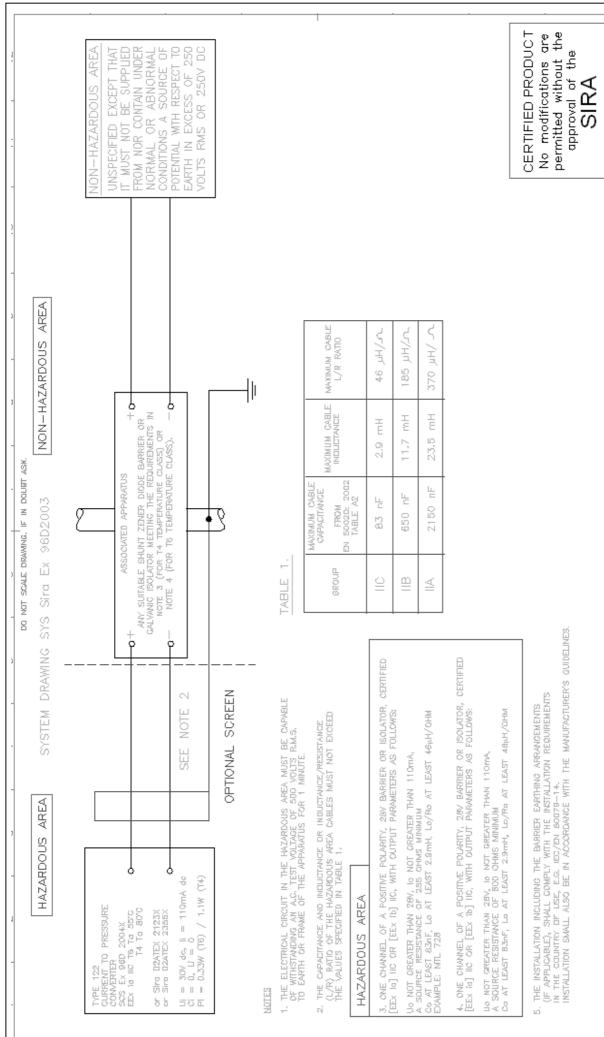
The following instructions apply to the Intrinsically Safe Type 122 I/P Converter covered by certificate number Sira 02ATEX2123X:

1 Certification Marking Label:

INTR	TSON SMITH LE LEEDS. LSG 2RT, UK INSICALLY CONVERTI TYPE 122	SAFE ER Sira 02ATEX 2123X
	4 - 20mA 0.2 - 1 Bar (3 - 15 psi)	EEx ia IIC T4/T6; Ui = 30Vdc, Ii = 110mA, Ci = 0, Li = 0 T4 (Pi = 1.1W, Ta = -40°C to +80°C) T6 (Pi = 0.33W, Ta = -40°C to +55°C)
Supply:	1.4 - 10 Bar	SYST SIRA Ex 96D 2003
STATI	C HAZARD:	CLEAN ONLY WITH A DAMP CLOTH

- 2 It is recommended that the installer refers to Watson Smith drawing number 96-133; system drawing, also attached on page 2.
- 3 The equipment should not be used outside the stated ambient temperature range
- 4 The certificate number has an 'X' suffix, which indicates that the certificate contains special conditions for safe use. Those installing or inspecting the equipment should have access to this section of the certificate.
- 5 The equipment has not been assessed as a safety-related device (as referred to by Directive 94/9/EC Annex II, clause 1.5)
- 6 Installation and maintenance of this equipment shall be carried out by suitably-trained personnel in accordance with the applicable codes of practice
- 7 Repair of this equipment shall be carried out by the manufacturer or in accordance with the applicable code of practice
- 8 If the equipment is likely to come into contact with aggressive substances, then it is the responsibility of the user to take suitable precautions that prevent it from being adversely affected, thus ensuring that the type of protection is not compromised.
 - Aggressive substances: e.g. acidic liquids or gases that may attack metals, or solvents that may affect polymeric materials
 - Suitable precautions: e.g. regular checks as part of routine inspections or establishing from the material's data sheet that it is resistant to specific chemicals.





THE QUEEN'S AWARD FOR EXPORT

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	EC DE	ECLARATI	ON OF CONFC	DRMITY	
	Т	YPE 122	I/P CONVERTE	R	
IMI Watson S with the releve	mith Ltd declar ent provisions o	es under our so f directive 94/9/E	le responsibility that the EC of 23 March 1994.	product listed below comfirms	
Product:		Type 122 I/P Converter			
Manufactured by:		IMI Watson Smith Limited Cross Chancellor Street Leeds LS6 2RT, UK			
Notified Body:		Sira Certification Services (0518) Rake Lane Eccleston Chester CH4 9JN, UK			
Conformity ha	is been demons	trated with refere	ence to the following doc	umentation:	
EC Type Examination		n Certificate:	Sira 02ATEX2123X Sira 02ATEX2355X Sira 02ATEX4124X Sira 02ATEX1122	dated 6 th Nov 2002 dated 6 th Nov 2002 dated 6 th Nov 2002 dated 6 th Nov 2002	
Qualit	y Assurance No	tification:	Sira 02ATEX M189	dated 09 th Aug 2002	
following stan EN 50 EN 50 EN 50 EN 50		l Health & Safet	y Requirements has bee	n assessed by reference to the	
Signed:	-CT	The last	Date:	04 : XII. 07	
Name:	C. Wheater				
Position:	Technical Ma	anager			

A subsidiary of IMI plc

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