

Loss Prevention Certification Board



This is to certify

Influx Measurements Ltd
The Dean, Forge Works, Alresford, Hampshire. SO24 9BH

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix.

'Firesure' and 'Firesure X' Direct Reading Flowmeters
(refer to attached appendix for details)

which have complied with the requirements of the following:

LPS 1045 – Requirements and Testing Methods for Direct Reading Flow Meters

Certificate No. 464a

Issue No. 01

Date of Issue 22 October 2008

This certificate is valid until withdrawn by LPCB.
To check the validity and the authenticity of this certificate please visit our website www.RedBookLive.com or contact us.

Signed on behalf of the LPCB

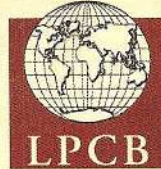
S N Bird



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APPENDIX TO CERTIFICATE NO. 464a

Influx Measurements Ltd

'Firesure' Flowmeters

Product Name	Nominal Pipe Size to BS 1387 (mm)	Nominal Pipe Size to BS 3600 (mm)	Flow Range (dm ³ /min)	Connection Type	LPCB Ref. No.
Fireflange	50	200	150-700	Flange	464a/01
	80		300-1600	Flange	464a/02
	100		500-3500	Flange	464a/03
	150		900-7900	Flange	464a/04
Firegroove	50		2000-15000	Flange	464a/05
	80		150-700	Groove	464a/06
	100		300-1600	Groove	464a/07
	150		500-3500	Groove	464a/08
			900-7900	Groove	464a/09
			2000-15000	Groove	464a/10

'Firesure X' Flowmeters

Product Name	Nominal Pipe Size to BS 1387 (mm)	Nominal Pipe Size to BS 3600 (mm)	Flow Range (dm ³ /min)	Connection Type	LPCB Ref. No.
Fireflange X	50	200	200-850	Flange	464a/11
	80		200-1800	Flange	464a/12
	100		400-4000	Flange	464a/13
	150		1100-9500	Flange	464a/14
Firegroove X	50		2500-17000	Flange	464a/15
	80		200-850	Groove	464a/16
	100		200-1800	Groove	464a/17
	150		400-4000	Groove	464a/18
			1100-9500	Groove	464a/19
			2500-17000	Groove	464a/20

1. These meters have been approved for installation with the gauge glass in the vertical position. There must be at least five diameters of straight pipe upstream and downstream of the orifice plate. The isolating valves on the pressure tapings must be kept closed when the meter is not being used. A spare gauge glass must be provided and located in the cabinet containing the stock of replacement sprinklers.
2. 'Firesure' meters must be installed and maintained in accordance with manufacturers instructions ref 'IOM FS' Issue 8.
3. 'Firesure X' meters must be installed and maintained in accordance with manufacturers instructions ref 'IOM FSX' Issue C.

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