QPS Evaluation Services Inc

Testing, Certification and Field Evaluation Body
Accredited in Canada, the USA, and Internationally

File
LR1638

CERTIFICATE OF COMPLIANCE

(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Transus Instruments B.V.
Address	Bloesemlaan 4, 3897LN, Zeewolde, The Netherlands
Project Number	LR1638-1
Product	Ultrasonic Flowmeter
Model Number	UIM Series Flowmeter See ANNEX below for nomenclature
Ratings	See control drawing 06_0010
Markings	Class I Division 1 GR ABCD T4-T1 Ex ia IIC T4-T1 Ga Class I Zone 0, Ex ia IIC T4-T1 Ga -40°C ≤ Tamb ≤ +60°C -40°C ≤ Tamb ≤ +445°C see ANNEX below for derating of temperature class
Applicable Standards	CSA 60079-0:19, CSA 60079-11:14, UL 60079-0 7th ed., UL 60079-11 6th ed.
Factory/Manufacturing Location	Same as above

Statement of Compliance: The product(s) identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.

CERTIFIED

Issued By: Dave Adams

Signature:

Date: January 27, 2021

ANNEX

Nomenclature:

UIM Electronics assembly model number		
UIME-AB-C-DEFGH		
A	x	Number of paths (1 to 4)
B	x	Application type
C	x	Meter size
D - SLOT 1	0	Not installed
	1	RS485 Option board (01-0020)
	2	RS485 IO 4..20mA option board (01-0202)
	3	Dual RS485 IO option board (01-0251)
E - SLOT 2	0	Not installed
	1	P/T option board (01-0022)
	2	4..20mA HART option board (01-0203)
	3	Dual RS485 IO option board (01-0251)
F - LCD	0	Not installed
	1	Installed
	2	SS316 enclosure with display/keypad
G	1	M20 cable gland entries
	2	1/2" NPT cable gland entries
H	x	Options, not affecting explosion safety

The maximum process temperature for each temperature class shall be limited as follows:

Temperature Class	Maximum Process Temperature
T1	445°C
T2	295°C
T3	195°C
T4	130°C