



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.

TA08337M

FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT

APPLICANT: MTL Instruments K.K., Tokyo, Japan

MANUFACTURER: Measurement Technology Ltd., Bedfordshire, England

PRODUCT: Isolator

TYPE NO.: MTL5061

TYPE TEST NO.: 08T609

PARTICULARS:

Construction:	Intrinsically safe type (Ex ia IIC)
Intrinsically safe circuit:	Max. output voltage 28V
	Max. output current 93mA
	Max. output power 0.65W
	External capacitance 0.083 μ F
	External inductance 3.05mH or L/R Ratio 55 μ H/ Ω
Non-intrinsically safe circuit:	250V a.c., 50/60Hz or 250V d.c. max.
Ambient temperature:	60°C
Standards:	CENELEC
	EN50014(1997) + Amds 1 and 2
	EN50020(1994)

CONDITION: Intrinsically safe apparatus connecting to the above product is to be certified or approved by the Society.

DOCUMENTATION: SCI-5061, CI5061-1 Sheet 2 to 8, CI4100-1, BAS01ATEX7160, ATEX Certification Report No.01(C)0220

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJI KYOKAI in accordance with the Society's type test requirements for electrical equipment and cables.

This certificate is valid until the 11th August 2012.

Issued at Tokyo on the 12th August 2008.



S. Ogawa
General Manager
Machinery Department