



NIPPON KAIJI KYOKAI

Certificate No.

TA07086M

Certificate of Type Test

FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT

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

MANUFACTURER: Measurement Technology Ltd., Bedfordshire, England

PRODUCT: Intrinsically Safe Type 2-Channel Switch Operated Relay

TYPE NO.: MTL2211

TYPE TEST NO.: 03T610

PARTICULARS:

Construction	Intrinsically safe type (Ex ia IIC)
Applied standards	CENELEC EN50014(1977) EN50020(1977)
Intrinsically safe circuit	
Max. output voltage	6.88V
Max. output current	23mA
Max. output power	39.56mW
External capacitance	13 μ F
External inductance	69mH or L/R Ratio 600 μ H/ Ω
Non-intrinsically safe circuit	120V/240Va.c. or 24Vd.c. max.
Ambient temperature	60°C

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

DOCUMENTATION: SCI2211, CI2210-21, CI2211-02-8, CI2211-01 1/9~9/9, CI2211-02 2/10~10/10, BAS No.Ex802333, Test Report No.79(i)103

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

This certificate is valid until the 21st April 2011.

Issued at Tokyo on the 23rd February 2007.



S. Ogawa
General Manager
Machinery Department