



# NIPPON KAIJI KYOKAI

## *Certificate of Type Test*

Certificate No.  
TA14492M

*FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT*

APPLICANT: Cooper Industries Japan K.K., Tokyo, Japan

MANUFACTURER: Measurement Technology Ltd., Beds, England

PRODUCT: Intrinsically Safe Type 1-Channel Switch-Operated Relay

TYPE NO.: MTL2210B

TYPE TEST NO.: 01T629

PARTICULARS:

Construction	Intrinsically safe type (Ex ia IIC)
Intrinsically safe circuit	Max. output voltage 7V
	Max. output current 23mA
	Max. output power 41mW
	External capacitance 0.9 $\mu$ F
	External inductance 18mH or L/R Ratio 150 $\mu$ H/ $\Omega$
Non-intrinsically safe circuit	250V a.c./d.c. max.
Standards	EN50014(1977), EN50020(1977)

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

DOCUMENTS: CI2210, CI2210-21, CI2210-01 1/9~9/9  
BAS No.Ex802334, Test Report No.79(i)103

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 6 November 2019.

Issued at Tokyo on 16 September 2014.



Y. Shibata  
General Manager  
Machinery Department

Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.