



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 11/00056 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Microdata Due S.r.l.
PLACE OF PRODUCTION	Via Greti Del Vara, 9 19020 Follo La Spezia Italy
DESCRIPTION	Fire Detection System
TYPE	MD2010 comprising: Fire Alarm Control Panel MD2010-CU(P/N-27663) with Branch Control Unit BCU(P/N-27672) or Loop Control Unit LCU(P/N-26133) Expansion Branch Control Module MD2010-BR(P/N-27684) Power Supply MD2010-PS(P/N27677)
APPLICATION	Marine, offshore and industrial use in environmental categories ENV1 & ENV2 as described in Lloyd's Register Test Specification No. 1: 2002
SPECIFIED STANDARD	EN 54-2: 1997 including AC(1999) and A1 (2006) EN 54-4: 1997 including AC(1999), A1 (2002) and A2 (2006)
Certificate No.	11/00056(E1)
Issue Date	3 October 2016
Expiry Date	5 August 2021
Sheet	1 of 2

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

Paolo Scialla
Trieste Technical Support Office
Lloyd's Register EMEA

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RATINGS

Control Panel:	28Vdc
Max loop current:	1.2A
Expansion Module:	5/28Vdc 0.1A
Main & emergency power supply:	100/240V 50/60Hz 120W
Battery back-up:	24Vdc 7.5/12Ah

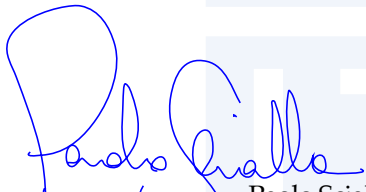
"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The Design Appraisal Document No. 16/00056(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 11/00056 to which this extension should be attached

Certificate No.	11/00056(E1)
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