



C E R T I F I C A T E

Certificate registration number: G3.1902.276.2.D

Certificate holder: M&F SMART TECHNOLOGY

Product designation: C-MAD,
Hardware version V4.2, Firmware version V4.4.1 - v13118659

Certification date: February 12th, 2019

This certificate indicates the above mentioned product successfully completed certification testing with regards to the reference specification ITU G.9903 (08-2017) plus the changes listed in an annex to this certificate. The optional feature coherent mode of the G3-PLC protocol is also covered by this certification.

The certificate applies to certification profile CENELEC B and the device was configured as a PAN-Coordinator.

Test cases have been performed as described in the test report referred to below. This certificate is granted on account of tests conducted by Laboratoire des Applications Numériques (LAN) in Tauxigny, France in January 2019. The results and remarks can be found in the complete test report.

Applied tests	Performed by	Document evidence
Conformance, interoperability and performance testing according to the test specification referenced by the test report	Laboratoire des Applications Numériques (LAN)	LAN19AF0006

The device tested is a G3-PLC CENELEC B 3-phase data concentrator. The data concentrator is equipped with the G3-PLC certified platform ST8500 with certificate no. G3.1902.275.1.D and was directly tested at its PLC terminals, which is further detailed in the test report. The Protocol Implementation Conformance Statement in the Annex includes the PICS related to performance and is an integral part of this certificate. This certificate is valid from February 12th, 2019.

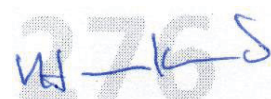
The certificate is only applicable to the product described above and permits the use of the G3-PLC™ logo as laid down in the G3-PLC logo license agreement.

This certificate does not imply assessment of the production. This certificate shall not be defined, or used as a guarantee covering quality of a product which includes G3-PLC. The liability of the Alliance and the test laboratory or any of her representatives is excluded for any damages or losses of the certified company.

Paris, February 12th, 2019

For the G3-PLC Alliance:


Marc Delandre
Chairman


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Madeleine Francillard
Chair Certification Program

G3-PLC
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