

Certification No. 1963

This is to certify that the metering equipment identified as:

Type: DTSY541SR FirmwareId = "00001811", FirmwareVersion = "1811"
Mgmt. SAP = 1 is "484C5931303631383031303030303039" (HLY1061801000009)
Manufactured by: Holley Technology Ltd.

has successfully passed the DLMS/COSEM Conformance test, under the following conditions:

- CTT version: CTT 3.1 extended edition, 64bits, release 105
- Licensed to: 20160726_Holley_Metering_LTD_CHINA (2016/7/26 星期二)
- COSEM object definitions file version: Object_defs_v3.2_released_180306.dat
- Media identifier(s): Abstract, Electricity

| Tests | Comm. profile & opening mode | Application contexts | Security features | Date and time | Test Result hash value |
|---|------------------------------|----------------------|-------------------|-------------------------|--|
| Test 1 | HDLC, MODE_E | LONG_NAMES | — | 25-MAY-2018 17:14:14 | 0B66E5F969E330006B60C36055267E718075 E3EDCB6098B701C1A96E51180E26 |
| This DTSY541SR meter has already been certified as Certification no. 1340 on 22 th August 2013, tested with CTT 2.4, Object_defs_v2.7_released_130717.dat, communication profile 3-layer HDLC, MODE_E. | | | | | |

The authenticity of the test report(s) has been verified by the DLMS User Association and the metering equipment identified above is listed on its web site at: www.dlms.com.

With this, the manufacturer is entitled to display the DLMS/COSEM Compliant mark – shown below – on its product duly identified and on its product literature.



The test reports are filed by the DLMS UA. Copies are available from the manufacturer.

This Certificate is only valid for the functions successfully tested; see the Summary. The test has been executed on one specimen of the product, as identified by the Management Logical Device Name reported. Results may not be applicable for other test specimens.

Date: Zug, the 28th May 2018



Gyöző Kmety
President

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Summary of features tested for Test 1

This section provides an overview of the features tested, aggregated over all logical devices and Application Associations in one test session. Full information is available in the Test Result.

```
*****
* Identification *
*****
```

```
Identification = {
  Manufacturer = "\Holley Technology Ltd."
  FLAGid = "\HLY"
  Type = "\DTSY541SR"
  FirmwareId = "00001811"
  FirmwareVersion = "1811"
  ConfigurationId = "0000000000000009"
  SerialNr = "00000009"
}
```

```
*****
* Summary *
*****
```

| TYPE | TOTAL | SKIPPED | INAPPLICABLE | INCONCLUSIVE | PASSED | FAILED |
|--------|-------|--|--------------|--------------|--------|--------|
| ---- | ----- | ----- | ----- | ----- | ----- | ----- |
| HDLC | | All (MODE_E) | | | | |
| APPL | 58 | 0 | 19 | 0 | 39 | 0 |
| COSEM | 552 | 0 | 42 | 0 | 510 | 0 |
| SYMSEC | | All (No ciphered association with the required properties) | | | | |
| PUBSEC | | All (No ciphered association with the required properties) | | | | |
| DP | 0 | 0 | 0 | 0 | 0 | 0 |
| GBT | | All (No ciphered association with the required properties) | | | | |

```
Communication profile:          HDLC
Application context names:     LONG_NAMES
Authentication mechanisms:     NO_SECURITY,LOW_LEVEL_SECURITY
ACSE and xDLMS features:      GET,SERVICE_SPECIFIC_BLOCK_TRANSFER,SET
Security features:             (not collected)
Data protection features:      (not collected)
Logical device(s) found:      SAP = 1 is "484C5931303631383031303030303039"
(HLY1061801000009)
COSEM classes tested:          1,3,4,7(1),8,9,11,15,17,18,19,20,23,41,42
                                45,64,70
COSEM classes found but not tested: (none)
```