

## Certification No. 1962

This is to certify that the metering equipment identified as:

**Type: DTSD546** FirmwareId = "00001811", FirmwareVersion = "1811"  
**Mgmt. SAP = 1 is "484C59313036313830313030303038" (HLY1061801000008)**  
**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	—	18-MAY-2018 17:44:41	BB43996762318DD66B5DAC79B9AD447FC 473C81987AF8780EA625A28A28121F6
This DTSD546 meter has already been certified as Certification no. 1246 on 8th June 2012, tested with CTT 2.4, Object_defs_v2.1_released_101104.dat, communication profile 3-layer HDLC: DIRECT_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](http://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 22<sup>nd</sup> 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 = "\DTSD546"  
  FirmwareId = "00001811"  
  FirmwareVersion = "1811"  
  ConfigurationId = "0000000000000008"  
  SerialNr = "00000008"  
}
```

```
*****  
* 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 "484C5931303631383031303030303038"  
(HLY1061801000008)  
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)
```