

Final Interoperability Test Report

FIT #: **50**
 Date: 19/02/2019
 Location: DNV-GL, Arnhem, Netherlands
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APPLICANT

Company: Inhemeter Co., Ltd.

Address: 8/F & 9/F, 1A Software Park, Southern Hi-Tech Zone, Nanshan District, Shenzhen, China

DEVICE

Device type	i310	
<i>Type indication on MID certificate</i>		<i>MID Certificate No.</i>
I310		1260-20
<i>IDIS Specification reference</i>	<i>DNV-gl IDIS Certification run No</i>	<i>Digital signature of the test report.</i>
Package 2 ed. 3.0	1151	4B17C94219CEA631516F2AAE38123D13
<i>First certification</i>	<i>IDIS Label</i>	<i>Modular device</i>
☒	0058	☒
<i>General information about the device</i>		

FIRMWARE VERSIONS TESTED				<i>Final Interoperability Test No. 50</i>
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	Verdict
1	TK11-6F-20112001	6F-EMU-19122501	BLGC3-V30.09	Passed

Honeywell

Iskraemeco d.d.

Itron

Landis+Gyr AG

Fit #50

Device: Inhemeter i310

DNV-GL, Arnhem, Netherlands, 02.10.2020

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FIRMWARE VERSIONS HISTORY				Final Integration Test	
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	No.	Verdict
1	TK11-6F-20112001	6F-EMU-19122501	BLGC3-V30.09	50	Passed

TEST REPORT - Firmware No. 1		
Test	Verdict	Remark
Connect and release	Passed	
All Device IDs	Passed	
COSEM logical device name	Passed	
SAP assignment	Passed	
FW version and signature	Passed	
All Device ID's	Passed	
Broadcast Date and time	Passed	
Broadcast Special Days Table	Passed	
Event logs	Passed	
Billing data period 1	Passed	
M-Bus Channel Setup	Passed	
M-Bus Results	Passed	
M-Bus Devices IDs	Passed	
M-Bus profiles	Passed	
M-Bus Load profiles	Passed	
M-Bus control logs	Passed	
M-Bus Disconnect log	Passed	
FIT Push	Passed	
FIT Miscellaneous	Passed	
Optical Port Connectivity	Passed	
Consumer Information Interface	Passed	
FIT Conformance Test Report		
<pre> ***** IDIS Conformance test report 20-NOV-2020 14:06:15 iCTT2 Package 2, Edition 2.0, Revision 1 (136) Licensed to: KEMA-IDIS Cert. Tester: Tom Levels ***** ***** * Identification * ***** Manufacturer = { Name = '\Inhemeter co., Ltd' ThreeLettersId = '\IHM' } DeviceUnderTest = { Type = '\i310' IDISDeviceType = 103 IDISFunctionType = [EXTENSION_D] SerialNr = 90047799 IPVersion = IPV4 DataLinkLayer = GPRS ConsumerInformationPush = FALSE SMSSupported = FALSE ClipCallSupported = FALSE } Active firmware identifier (1-0:0.2.0.255) = \TKI1-6F-20112001 Active firmware identifier 1 (1-1:0.2.0.255) = 36462D454D552D313931323235303100 Active firmware identifier 2 (1-2:0.2.0.255) = \BLGC3-V30.09 ***** * Summary * ***** PASSED 70 FAILED 0 DISABLED 0 INAPPLICABLE 205 INCONCLUSIVE 0 FATAL 0 TOTAL 275 ***** </pre>		

Test Case 1 : Connect and release, 4 item(s)

(1) Connect Public	PASSED
(2) Release Public	PASSED
(3) Connect Management	PASSED
(4) Release Management	PASSED

Test Case 2 : Read Device IDs, 12 item(s)

Mngmt Get Device ID 1, manufacturing number 0-0:96.1.0.255 (@46)

(1) .logical_name	PASSED
-------------------	--------

```
<Data>
  <OctetString value="0000600100FF" />
</Data>
```

(2) .value	PASSED
------------	--------

```
<Data>
  <OctetString value="\037990047799" />
</Data>
```

Mngmt Get Device ID 2 0-0:96.1.1.255 (@50)

(3) .logical_name	PASSED
-------------------	--------

```
<Data>
  <OctetString value="0000600101FF" />
</Data>
```

(4) .value	PASSED
------------	--------

```
<Data>
  <OctetString value="\INHE-TKI1-6F" />
</Data>
```

Mngmt Get Device ID 3 0-0:96.1.2.255 (@54)

(5) .logical_name	PASSED
-------------------	--------

```
<Data>
  <OctetString value="0000600102FF" />
</Data>
```

(6) .value	PASSED
------------	--------

```
<Data>
  <OctetString value="00" />
</Data>
```

Mngmt Get Device ID 4 0-0:96.1.3.255 (@58)

(7) .logical_name	PASSED
-------------------	--------

```
<Data>
  <OctetString value="0000600103FF" />
</Data>
```

(8) .value	PASSED
------------	--------

```
<Data>
  <OctetString value="00" />
</Data>
```

Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)

(9) .logical_name	PASSED
-------------------	--------

```
<Data>
  <OctetString value="0000600104FF" />
</Data>
```

(10) .value	PASSED
-------------	--------

```
<Data>
  <OctetString value="00" />
</Data>
```

Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66)

(11) .logical_name	PASSED
--------------------	--------

```
<Data>
  <OctetString value="0000600105FF" />
</Data>
```

(12) .value	PASSED
-------------	--------

```
<Data>
  <OctetString value="\INHE" />
</Data>
```

Test Case 3 : Read COSEM Logical Device Name, 2 item(s)

Mngmt Get COSEM logical device name 0-0:42.0.0.255 (@42)

(1) .logical_name	PASSED
-------------------	--------

```
<Data>
  <OctetString value="00002A0000FF" />
</Data>
```

(2) .value	PASSED
------------	--------

```
<Data>
  <OctetString value="\IHM1030190047799" />
```

```

</Data>

*****
Test Case 4 : Read SAP Assignment, 2 item(s)
*****

Mngmt Get SAP Assignment 0-0:41.0.0.255 (@4)
(1) .logical_name PASSED
    <Data>
    <OctetString value="0000290000FF" />
    </Data>
(2) .SAP_assignment_list PASSED
    <Data>
    <Array Qty="0001" >
    <Structure Qty="0002" >
    <LongUnsigned value="0001" />
    <OctetString value="\IHM1030190047799" />
    </Structure>
    </Array>
    </Data>

*****
Test Case 5 : Read Active FW Version, 12 item(s)
*****

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)
(1) .logical_name PASSED
    <Data>
    <OctetString value="0100000200FF" />
    </Data>
(2) .value PASSED
    <Data>
    <OctetString value="\TKI1-6F-20112001" />
    </Data>

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)
(3) .logical_name PASSED
    <Data>
    <OctetString value="0100000208FF" />
    </Data>
(4) .value PASSED
    <Data>
    <OctetString value="\37F34BEA" />
    </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(5) .logical_name PASSED
    <Data>
    <OctetString value="0101000200FF" />
    </Data>
(6) .value PASSED
    <Data>
    <OctetString value="36462D454D552D313931323235303100" />
    </Data>

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(7) .logical_name PASSED
    <Data>
    <OctetString value="0101000208FF" />
    </Data>
(8) .value PASSED
    <Data>
    <OctetString value="\2E52E6AE" />
    </Data>

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(9) .logical_name PASSED
    <Data>
    <OctetString value="0102000200FF" />
    </Data>
(10) .value PASSED
    <Data>
    <OctetString value="\BLGC3-V30.09" />
    </Data>

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(11) .logical_name PASSED
    <Data>
    <OctetString value="0102000208FF" />
    </Data>
(12) .value PASSED
    <Data>
    <OctetString value="00000000000000000000000000000000" />

```

```

</Data>

*****
Test Case 6 : Set Clock, 1 item(s)
*****

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
  <Data>
    <OctetString value="07E40B14050F0000FF8000FF" />
  </Data>

*****
Test Case 7 : Get Clock, 1 item(s)
*****

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
  <Data>
    <OctetString value="07E40B14050F000000800000" />
  </Data>

*****
Test Case 8 : Set Special Days, 1 item(s)
*****

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(1) .entries PASSED
  <Data>
    <Array Qty="001E" >
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0101FF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0102FF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0103FF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0104FF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0105FF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0106FF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0107FF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0108FF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0109FF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF010AFF" />
        <Unsigned value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned value="0001" />
        <OctetString value="FFFF0201FF" />

```

```

    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0202FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0203FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0204FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0205FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0206FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0207FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0208FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0209FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF020AFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0301FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0302FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0303FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0304FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0305FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0306FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0001" />
    <OctetString Value="FFFF0307FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >

```

```

        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0308FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0309FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF030AFF" />
        <Unsigned Value="02" />
    </Structure>
</Array>
</Data>

```

Test Case 9 : Get Special Days, 1 item(s)

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)

(1) .entries

PASSED

```

    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <LongUnsigned Value="0001" />
                <OctetString Value="FFFF030AFF" />
                <Unsigned Value="02" />
            </Structure>
        </Array>
    </Data>

```

Test Case 10 : Read Event Log Buffers, 20 item(s)

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)

(1) .logical_name

PASSED

```

    <Data>
        <OctetString Value="0000636202FF" />
    </Data>

```

(2) .buffer

PASSED

Earliest date: 02-JUL-2020 00:00:08, latest date: 20-NOV-2020 12:25:12
Middle date: 20-NOV-2020 12:05:00

(3) .entries_in_use

PASSED

```

    <Data>
        <DoubleLongUnsigned Value="00000010" />
    </Data>

```

(4) .profile_entries

PASSED

```

    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

```

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)

(5) .logical_name

PASSED

```

    <Data>
        <OctetString Value="0000636200FF" />
    </Data>

```

(6) .buffer

PASSED

Earliest date: 02-JUL-2020 00:00:08, latest date: 31-OCT-2021 03:15:14
Middle date: 20-NOV-2020 11:11:31

(7) .entries_in_use

PASSED

```

    <Data>
        <DoubleLongUnsigned Value="000000AD" />
    </Data>

```

(8) .profile_entries

PASSED

```

    <Data>
        <DoubleLongUnsigned Value="000003E8" />
    </Data>

```

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)

(9) .logical_name

PASSED

```

    <Data>
        <OctetString Value="0000636201FF" />
    </Data>

```

(10) .buffer

PASSED

Earliest date: 02-JUL-2020 00:00:09, latest date: 31-OCT-2021 02:30:05
Middle date: 20-NOV-2020 09:51:58

(11) .entries_in_use

PASSED

```

    <Data>
        <DoubleLongUnsigned Value="00000007" />
    </Data>

```

```

(12) .profile_entries                                     PASSED
    <Data>
    <DoubleLongUnsigned value="00000064" />
    </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(13) .logical_name                                       PASSED
    <Data>
    <OctetString value="0000636205FF" />
    </Data>
(14) .buffer                                             PASSED
    Earliest date: 02-JUL-2020 00:00:09, latest date: 20-NOV-2020 14:59:35
    Middle date: 20-NOV-2020 11:15:07
(15) .entries_in_use                                     PASSED
    <Data>
    <DoubleLongUnsigned value="0000002A" />
    </Data>
(16) .profile_entries                                     PASSED
    <Data>
    <DoubleLongUnsigned value="00000064" />
    </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(17) .logical_name                                       PASSED
    <Data>
    <OctetString value="0000636204FF" />
    </Data>
(18) .buffer                                             PASSED
    Earliest date: 02-JUL-2020 00:00:10, latest date: 20-NOV-2020 09:48:30
    Middle date: 20-NOV-2020 09:48:12
(19) .entries_in_use                                     PASSED
    <Data>
    <DoubleLongUnsigned value="00000006" />
    </Data>
(20) .profile_entries                                     PASSED
    <Data>
    <DoubleLongUnsigned value="000000c8" />
    </Data>

```

 Test Case 11 : Reading Data of Billing Period 1, 8 item(s)

```

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(1) .logical_name                                       PASSED
    <Data>
    <OctetString value="0000620100FF" />
    </Data>
(2) .buffer                                             PASSED
    Earliest date: 02-JUL-2020 00:00:00, latest date: 02-NOV-2021 00:00:00
    Middle date: 02-NOV-2020 00:00:00
(3) .capture_objects                                    PASSED
    <Data>
    <Array Qty="0005" >
    <Structure Qty="0004" >
    <LongUnsigned value="0008" />
    <OctetString value="0000010000FF" />
    <Integer value="02" />
    <LongUnsigned value="0000" />
    </Structure>
    <Structure Qty="0004" >
    <LongUnsigned value="0003" />
    <OctetString value="0100010801FF" />
    <Integer value="02" />
    <LongUnsigned value="0000" />
    </Structure>
    <Structure Qty="0004" >
    <LongUnsigned value="0003" />
    <OctetString value="0100010802FF" />
    <Integer value="02" />
    <LongUnsigned value="0000" />
    </Structure>
    <Structure Qty="0004" >
    <LongUnsigned value="0003" />
    <OctetString value="0100020801FF" />
    <Integer value="02" />
    <LongUnsigned value="0000" />
    </Structure>
    <Structure Qty="0004" >
    <LongUnsigned value="0003" />
    <OctetString value="0100020802FF" />
    <Integer value="02" />
    <LongUnsigned value="0000" />
    </Structure>
    </Array>
    </Data>

```

```

        </Structure>
    </Array>
</Data>
(4) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned value="00000000" />
    </Data>
(5) .sort_method PASSED
    <Data>
        <Enum value="01" />
    </Data>
(6) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned value="0000" />
            <OctetString value="000000000000" />
            <Integer value="00" />
            <LongUnsigned value="0000" />
        </Structure>
    </Data>
(7) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned value="00000009" />
    </Data>
(8) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned value="000000F0" />
    </Data>

```

Test Case 12 : Ext. M - M-Bus Setup LGZ G350, 52 item(s)

```

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)
(1) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(2) .comm_speed
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)
(3) .logical_name
INAPPLICABLE
    optional object is not implemented
(4) .comm_speed
INAPPLICABLE
    optional object is not implemented

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(5) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(6) .mbus_port_reference
INAPPLICABLE
    object is not required according to OM and/or extensions
(7) .capture_definition
INAPPLICABLE
    object is not required according to OM and/or extensions
(8) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(9) .primary_address
INAPPLICABLE
    object is not required according to OM and/or extensions
(10) .identification_number
INAPPLICABLE
    object is not required according to OM and/or extensions
(11) .manufacturer_id
INAPPLICABLE
    object is not required according to OM and/or extensions
(12) .version
INAPPLICABLE
    object is not required according to OM and/or extensions
(13) .device_type
INAPPLICABLE
    object is not required according to OM and/or extensions
(14) .access_number
INAPPLICABLE
    object is not required according to OM and/or extensions
(15) .status
INAPPLICABLE
    object is not required according to OM and/or extensions

```

```

(16) .alarm
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(17) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(18) .mbus_port_reference
INAPPLICABLE
    object is not required according to OM and/or extensions
(19) .capture_definition
INAPPLICABLE
    object is not required according to OM and/or extensions
(20) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(21) .primary_address
INAPPLICABLE
    object is not required according to OM and/or extensions
(22) .identification_number
INAPPLICABLE
    object is not required according to OM and/or extensions
(23) .manufacturer_id
INAPPLICABLE
    object is not required according to OM and/or extensions
(24) .version
INAPPLICABLE
    object is not required according to OM and/or extensions
(25) .device_type
INAPPLICABLE
    object is not required according to OM and/or extensions
(26) .access_number
INAPPLICABLE
    object is not required according to OM and/or extensions
(27) .status
INAPPLICABLE
    object is not required according to OM and/or extensions
(28) .alarm
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(29) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(30) .mbus_port_reference
INAPPLICABLE
    object is not required according to OM and/or extensions
(31) .capture_definition
INAPPLICABLE
    object is not required according to OM and/or extensions
(32) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(33) .primary_address
INAPPLICABLE
    object is not required according to OM and/or extensions
(34) .identification_number
INAPPLICABLE
    object is not required according to OM and/or extensions
(35) .manufacturer_id
INAPPLICABLE
    object is not required according to OM and/or extensions
(36) .version
INAPPLICABLE
    object is not required according to OM and/or extensions
(37) .device_type
INAPPLICABLE
    object is not required according to OM and/or extensions
(38) .access_number
INAPPLICABLE
    object is not required according to OM and/or extensions
(39) .status
INAPPLICABLE
    object is not required according to OM and/or extensions
(40) .alarm
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(41) .logical_name
INAPPLICABLE

```

```

    object is not required according to OM and/or extensions
(42) .mbus_port_reference
INAPPLICABLE
    object is not required according to OM and/or extensions
(43) .capture_definition
INAPPLICABLE
    object is not required according to OM and/or extensions
(44) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(45) .primary_address
INAPPLICABLE
    object is not required according to OM and/or extensions
(46) .identification_number
INAPPLICABLE
    object is not required according to OM and/or extensions
(47) .manufacturer_id
INAPPLICABLE
    object is not required according to OM and/or extensions
(48) .version
INAPPLICABLE
    object is not required according to OM and/or extensions
(49) .device_type
INAPPLICABLE
    object is not required according to OM and/or extensions
(50) .access_number
INAPPLICABLE
    object is not required according to OM and/or extensions
(51) .status
INAPPLICABLE
    object is not required according to OM and/or extensions
(52) .alarm
INAPPLICABLE
    object is not required according to OM and/or extensions
*****
Test Case 13 : Ext. M - M-Bus Results uncorrected Vol. & valve, 40 item(s)
*****

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)
(1) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(2) .value
INAPPLICABLE
    object is not required according to OM and/or extensions
(3) .scaler_unit
INAPPLICABLE
    object is not required according to OM and/or extensions
(4) .status
INAPPLICABLE
    object is not required according to OM and/or extensions
(5) .capture_time
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)
(6) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(7) .value
INAPPLICABLE
    object is not required according to OM and/or extensions
(8) .scaler_unit
INAPPLICABLE
    object is not required according to OM and/or extensions
(9) .status
INAPPLICABLE
    object is not required according to OM and/or extensions
(10) .capture_time
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(11) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(12) .value
INAPPLICABLE
    object is not required according to OM and/or extensions
(13) .scaler_unit
INAPPLICABLE
    object is not required according to OM and/or extensions

```

```

(14) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(15) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(16) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(17) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(18) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(19) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(20) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(21) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(22) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(23) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(24) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(25) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(26) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(27) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(28) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(29) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(30) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(31) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(32) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(33) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(34) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(35) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(36) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(37) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

(38) .scale_unit
INAPPLICABLE
Object is not required according to OM and/or extensions
(39) .status
INAPPLICABLE
Object is not required according to OM and/or extensions
(40) .capture_time
INAPPLICABLE
Object is not required according to OM and/or extensions

*****
Test Case 14 : Ext. M - M-Bus Device IDs, 16 item(s)
*****

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(1) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(2) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(3) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(4) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(5) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(6) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(7) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(8) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(9) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(10) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(11) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(12) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(13) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(14) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(15) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(16) .value
INAPPLICABLE
Object is not required according to OM and/or extensions

*****
Test Case 15 : Ext. M - M-Bus Load Profiles, 32 item(s)
*****

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)

```

```

(1) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(2) .buffer
INAPPLICABLE
    object is not required according to OM and/or extensions
(3) .capture_objects
INAPPLICABLE
    object is not required according to OM and/or extensions
(4) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(5) .sort_method
INAPPLICABLE
    object is not required according to OM and/or extensions
(6) .sort_object
INAPPLICABLE
    object is not required according to OM and/or extensions
(7) .entries_in_use
INAPPLICABLE
    object is not required according to OM and/or extensions
(8) .profile_entries
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(9) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(10) .buffer
INAPPLICABLE
    object is not required according to OM and/or extensions
(11) .capture_objects
INAPPLICABLE
    object is not required according to OM and/or extensions
(12) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(13) .sort_method
INAPPLICABLE
    object is not required according to OM and/or extensions
(14) .sort_object
INAPPLICABLE
    object is not required according to OM and/or extensions
(15) .entries_in_use
INAPPLICABLE
    object is not required according to OM and/or extensions
(16) .profile_entries
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(17) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(18) .buffer
INAPPLICABLE
    object is not required according to OM and/or extensions
(19) .capture_objects
INAPPLICABLE
    object is not required according to OM and/or extensions
(20) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(21) .sort_method
INAPPLICABLE
    object is not required according to OM and/or extensions
(22) .sort_object
INAPPLICABLE
    object is not required according to OM and/or extensions
(23) .entries_in_use
INAPPLICABLE
    object is not required according to OM and/or extensions
(24) .profile_entries
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(25) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(26) .buffer
INAPPLICABLE

```

```

    object is not required according to OM and/or extensions
(27) .capture_objects
INAPPLICABLE
    object is not required according to OM and/or extensions
(28) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(29) .sort_method
INAPPLICABLE
    object is not required according to OM and/or extensions
(30) .sort_object
INAPPLICABLE
    object is not required according to OM and/or extensions
(31) .entries_in_use
INAPPLICABLE
    object is not required according to OM and/or extensions
(32) .profile_entries
INAPPLICABLE
    object is not required according to OM and/or extensions
*****
Test Case 16 : Ext. M - M-Bus Control Logs, 40 item(s)
*****

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(1) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(2) .buffer
INAPPLICABLE
    object is not required according to OM and/or extensions
(3) .capture_objects
INAPPLICABLE
    object is not required according to OM and/or extensions
(4) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(5) .sort_method
INAPPLICABLE
    object is not required according to OM and/or extensions
(6) .sort_object
INAPPLICABLE
    object is not required according to OM and/or extensions
(7) .entries_in_use
INAPPLICABLE
    object is not required according to OM and/or extensions
(8) .profile_entries
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(9) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(10) .buffer
INAPPLICABLE
    object is not required according to OM and/or extensions
(11) .capture_objects
INAPPLICABLE
    object is not required according to OM and/or extensions
(12) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(13) .sort_method
INAPPLICABLE
    object is not required according to OM and/or extensions
(14) .sort_object
INAPPLICABLE
    object is not required according to OM and/or extensions
(15) .entries_in_use
INAPPLICABLE
    object is not required according to OM and/or extensions
(16) .profile_entries
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(17) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(18) .buffer
INAPPLICABLE
    object is not required according to OM and/or extensions

```

```

(19) .capture_objects
INAPPLICABLE
    object is not required according to OM and/or extensions
(20) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(21) .sort_method
INAPPLICABLE
    object is not required according to OM and/or extensions
(22) .sort_object
INAPPLICABLE
    object is not required according to OM and/or extensions
(23) .entries_in_use
INAPPLICABLE
    object is not required according to OM and/or extensions
(24) .profile_entries
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(25) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(26) .buffer
INAPPLICABLE
    object is not required according to OM and/or extensions
(27) .capture_objects
INAPPLICABLE
    object is not required according to OM and/or extensions
(28) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(29) .sort_method
INAPPLICABLE
    object is not required according to OM and/or extensions
(30) .sort_object
INAPPLICABLE
    object is not required according to OM and/or extensions
(31) .entries_in_use
INAPPLICABLE
    object is not required according to OM and/or extensions
(32) .profile_entries
INAPPLICABLE
    object is not required according to OM and/or extensions

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(33) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(34) .buffer
INAPPLICABLE
    object is not required according to OM and/or extensions
(35) .capture_objects
INAPPLICABLE
    object is not required according to OM and/or extensions
(36) .capture_period
INAPPLICABLE
    object is not required according to OM and/or extensions
(37) .sort_method
INAPPLICABLE
    object is not required according to OM and/or extensions
(38) .sort_object
INAPPLICABLE
    object is not required according to OM and/or extensions
(39) .entries_in_use
INAPPLICABLE
    object is not required according to OM and/or extensions
(40) .profile_entries
INAPPLICABLE
    object is not required according to OM and/or extensions

*****
Test Case 17 : Ext. M - M-Bus Disconnect, 22 item(s)
*****

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(1) .logical_name
INAPPLICABLE
    object is not required according to OM and/or extensions
(2) .output_state
INAPPLICABLE
    object is not required according to OM and/or extensions

```

```

(3) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(4) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(5) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(6) .output_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(7) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(9) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(10) .output_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(11) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(13) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(14) .output_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(15) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(16) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(17) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(18) .executed_script
INAPPLICABLE
    Object is not required according to OM and/or extensions
(19) .type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(20) .execution_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnect script table 0-1:10.0.106.255 (@1920)
(21) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(22) .scripts
INAPPLICABLE
    Object is not required according to OM and/or extensions

*****
Test Case 18 : FIT Wake up, 2 item(s)
*****
(1) wake up with clip call from unknown number
INAPPLICABLE
    Clip call not supported
(2) wake up with SMS from unknown number
INAPPLICABLE
    SMS not supported

```

```

*****
Test Case 19 : FIT Push, 3 item(s)

```

Fit #50

Device: Inhemeter i310

DNV-GL, Arnhem, Netherlands, 02.10.2020

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```

*****
(1) Push on installation
(2) Push on alarm
(3) Push on power down
INAPPLICABLE
Push setup on power down not available

*****
Test Case 20 : FIT Miscellaneous, 4 item(s)
*****
(1) Disconnecter Script Table
(2) Load profile with period 1 DST ambiguity
(3) Load profile power down withing one period
(4) Load profile power down over two periods

*****
* CTI *
*****

//*****
// * CTI Inhemeter GPRS *
//*****

// Conformance Test Information (CTI) Template
// 2.3

Manufacturer = {
    Name = 'Inhemeter co., Ltd'
    ThreeLettersId = 'IHM'
}

DeviceUnderTest = {
    Type = 'i310'
    IDISDeviceType = 103
    IDISFunctionType = [Extension_D]
    SerialNr = 90047799
    IPVersion = IPV4
    DataLinkLayer = GPRS
    ConsumerInformationPush = FALSE
    SMSsupported = FALSE
    ClipCallSupported = FALSE
}

TestOptions = {
    DUTTelNr = '+31658021896'
}

ObjectModel = {
    // Optional objects implemented
    OptionalObjects = [
        + '1-1:0.2.0.255/1,' // Active firmware identifier 1 (@420)
        + '1-1:0.2.8.255/1,' // Active firmware signature 1 (@424)
        + '1-2:0.2.0.255/1,' // Active firmware identifier 2 (@428)
        + '1-2:0.2.8.255/1,' // Active firmware signature 2 (@432)
        + '1-0:9.8.0.255/3,' // Apparent energy import (+VA) (QI+QIV) (@497)
        + '1-0:10.8.0.255/3,' // Apparent energy export (-VA) (QII+QIII) (@503)
        + '1-0:5.8.1.255/3,' // Reactive energy (QI) rate 1 (@606)
        + '1-0:5.8.2.255/3,' // Reactive energy (QI) rate 2 (@612)
        + '1-0:5.8.3.255/3,' // Reactive energy (QI) rate 3 (@618)
        + '1-0:5.8.4.255/3,' // Reactive energy (QI) rate 4 (@624)
        + '1-0:6.8.1.255/3,' // Reactive energy (QII) rate 1 (@630)
        + '1-0:6.8.2.255/3,' // Reactive energy (QII) rate 2 (@636)
        + '1-0:6.8.3.255/3,' // Reactive energy (QII) rate 3 (@642)
        + '1-0:6.8.4.255/3,' // Reactive energy (QII) rate 4 (@648)
        + '1-0:7.8.1.255/3,' // Reactive energy (QIII) rate 1 (@654)
        + '1-0:7.8.2.255/3,' // Reactive energy (QIII) rate 2 (@660)
        + '1-0:7.8.3.255/3,' // Reactive energy (QIII) rate 3 (@666)
        + '1-0:7.8.4.255/3,' // Reactive energy (QIII) rate 4 (@672)
        + '1-0:8.8.1.255/3,' // Reactive energy (QIV) rate 1 (@678)
        + '1-0:8.8.2.255/3,' // Reactive energy (QIV) rate 2 (@684)
        + '1-0:8.8.3.255/3,' // Reactive energy (QIV) rate 3 (@690)
        + '1-0:8.8.4.255/3,' // Reactive energy (QIV) rate 4 (@696)
        + '1-0:9.8.1.255/3,' // Apparent energy import (+VA) rate 1 (@702)
        + '1-0:9.8.2.255/3,' // Apparent energy import (+VA) rate 2 (@708)
        + '1-0:9.8.3.255/3,' // Apparent energy import (+VA) rate 3 (@714)
        + '1-0:9.8.4.255/3,' // Apparent energy import (+VA) rate 4 (@720)
        + '1-0:10.8.1.255/3,' // Apparent energy export (-VA) rate 1 (@726)
        + '1-0:10.8.2.255/3,' // Apparent energy export (-VA) rate 2 (@732)
        + '1-0:10.8.3.255/3,' // Apparent energy export (-VA) rate 3 (@738)
        + '1-0:10.8.4.255/3,' // Apparent energy export (-VA) rate 4 (@744)
        + '1-0:15.8.1.255/3,' // Active energy Combined total1 (/+A|+/-A|) rate 1 (@750)
        + '1-0:15.8.2.255/3,' // Active energy Combined total1 (/+A|+/-A|) rate 2 (@756)
    ]
}

```

PASSED
PASSED

PASSED
PASSED
PASSED
PASSED

```

+ '1-0:15.8.3.255/3,' // Active energy Combined total (I+A/I-A) rate 3 (@762)
+ '1-0:15.8.4.255/3,' // Active energy Combined total (I+A/I-A) rate 4 (@768)
+ '1-0:14.7.0.255/3,' // Instantaneous net frequency; any phase (@1450)
+ '1-0:9.7.0.255/3,' // Instantaneous apparent import power (+VA) (@1486)
+ '1-0:10.7.0.255/3,' // Instantaneous apparent export power (-VA) (@1492)
+ '1-0:16.24.0.255/5,' // Average Net Power (I+A/I-A) (@1511)
+ '1-0:13.7.0.255/3' // Instantaneous Power factor (+A/+VA) (@1537)

InstanceExtraInfo = {
// Set value for Consumer Message Text
LogicalName = '0-0:96.13.0.255'
ClassId = 1
AttributeExtraInfo = {
AttributeId = 2
SetData = '\<Data><OctetString value="3132333435363738" /></Data>'
}
}

InstanceExtraInfo = {
LogicalName = '0-0:1.0.0.255'
ClassId = 8
AttributeExtraInfo = {
AttributeId = 2
SetData = '\<Data><OctetString value="07E40B14050F0000FF8000FF" /></Data>' // yyyy mm
dd dow hh mm ss
}
}

InstanceExtraInfo = {
// Set special days to 30 entries
LogicalName = '0-0:11.0.0.255'
ClassId = 11
AttributeExtraInfo = {
AttributeId = 2
SetData = '\<Data>'
<Array Qty="1E" >'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'
+ ' <OctetString value="FFFF0101FF" />'
+ ' <Unsigned value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'
+ ' <OctetString value="FFFF0102FF" />'
+ ' <Unsigned value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'
+ ' <OctetString value="FFFF0103FF" />'
+ ' <Unsigned value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'
+ ' <OctetString value="FFFF0104FF" />'
+ ' <Unsigned value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'
+ ' <OctetString value="FFFF0105FF" />'
+ ' <Unsigned value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'
+ ' <OctetString value="FFFF0106FF" />'
+ ' <Unsigned value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'
+ ' <OctetString value="FFFF0107FF" />'
+ ' <Unsigned value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'
+ ' <OctetString value="FFFF0108FF" />'
+ ' <Unsigned value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'
+ ' <OctetString value="FFFF0109FF" />'
+ ' <Unsigned value="02" />'
+ ' </Structure>'
+ ' <Structure Qty="03" >'
+ ' <LongUnsigned value="0001" />'

```

[illegible]

```

+ '      <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0307FF" />'
+ '          <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0308FF" />'
+ '          <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0309FF" />'
+ '          <Unsigned Value="02" />'
+ '      </Structure>'
+ '      <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF030AFF" />'
+ '          <Unsigned Value="02" />'
+ '      </Structure>'
+ '  </Array>'
+ </Data>
}
}
}

```

```
TestParameters = {
```

```
    ConnectDisconnectDelay = 3000
    ClientsystemTitle = '58585A0102030405'
```

```
    ImageTransfer = {
        ImageIdentifier = '\TKI1-6F-20123101'
        ImageFileName   = '\TKI1-6F-20123101.bin'
        Timeout         = 120000
    }

```

```
    PushTimeout = 65000
    MinInterWPDUFramesDelay = 750
    ProfilePeriodsQty = 10
    CaptureDelay = 10000
    ClipCallDuration = 12000

```

```
    AutoConnect = {
        Repetitions = 0
        RepetitionDelay = 0
    }

```

```
    PushSetup = {
        NumberOfRetries = 3
        RepetitionDelay = 30
    }

```

```
    wakeupDelay = 30000
    DisconnectToSendsMSDelay = 10000
    DataNotificationToDisconnectDelay = 10000
}

```

```
LocalSecurityElements = {
```

```
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY
        Policy = NO_SECURITY
    }

```

```
    Management = {
        ContextName = LONG_NAMES
        MechanismName = LOW_LEVEL_SECURITY
        Policy = NO_SECURITY
        Password = '\12345678'
    }

```

```
    PreEstablished = {
        Policy = NO_SECURITY
        ServerMaxReceivePduSize = 1224
        CipherringStyle = GENERAL
    }
}

```

```
RemoteSecurityElements = {
```

```
    Public = {
        ContextName = LONG_NAMES
    }

```

```

    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
}
Management = {
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678'
}
PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 1224
    CipheringStyle = GENERAL
}
}

SMSSecurityElements = {
    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePDUSize = 138
        CipheringStyle = GENERAL
    }
}

HDLCPProfile = {
    PhysicalLayer = {
        OpeningMode = DIRECT_HDLC
        HdLcBaud = 9600
    }
    DataLinkLayer = {
        InactivityTimeout          = 10000
        InterFrameTimeout          = 200
        ResponseTimeout            = 4000
        DISCTONDMTTimeout          = 120000
        AddressingSchemes          = [TWO_BYTES_ADDRESSING]
        ServerLowerMACAddress      = 0x11
        LastRecToNextSendDelay     = 0
    }
    UIFrameDelay = 2000
    UIFrameLength = 126
}

TCPProfile = {
    ServerTCPPort = 4059
    ResponseTimeout = 10000
    ConnectTimeout = 30000
    DisconnectToConnectDelay = 15000
}

// END CTI_Template

*****
* Miscellaneous *
*****

TestMode:                TCP
Test Plan Signature:     DACF66B3C5D3456427BD1C6419F470BD
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - v2.29 (20200831)-FIT MBUS
Tests G350 (CorrectedAndValve status).xlsx
DUT system title:        49484D67155E0537
Run number:              1151

```