

# Final Interoperability Test Report

FIT #: **12**  
 Date: 09.06.2014  
 Location: Paris, France  
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<b>APPLICANT</b>
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Company: Iskraemeco d.d.  
 Address: Savska Loka 4, 4000 Kranj, Slovenia

<b>DEVICE</b>		
Device type	<b>ME382 H2, ME382</b>	
<i>Type indication on MID certificate</i>	<i>MID Certificate No.</i>	
ME382 H2, ME382	13MID002, 14MID001	
<i>IDIS Specification reference</i>	<i>KEMA IDIS Certification run No</i>	<i>Digital signature of the test report.</i>
Package 2 ed. 1.2	132	4B43BE2C3E05E2DAFCF2D4FD84CDF5D4
<i>First certification</i>	<i>IDIS Label</i>	<i>Modular device</i>
<input checked="" type="checkbox"/>	0021	<input type="checkbox"/>
<i>General information about the device</i>		

<b>FIRMWARE VERSIONS TESTED</b>				<i>Final Integration Test No. 12</i>
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	Verdict
1	ISKACME382100800	ISKAMME382100802		Passed

\_\_\_\_\_  
 Elster GmbH

\_\_\_\_\_  
 Iskraemeco d.d.

\_\_\_\_\_  
 Itron

\_\_\_\_\_  
 Landis+Gyr AG

Fit #12

Device:ME382 H2, ME382

Paris, France, 09.06.2014

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<b>FIRMWARE VERSIONS HISTORY</b>				<i>Final Integration Test</i>	
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	No.	Verdict
<b>1</b>	ISKACME382100800	ISKAMME382100802		<b>13</b>	<b>Passed</b>

TEST REPORT - Firmware No. 1		
Test	Verdict	Remark
Connect and Release	Passed	
Read Device IDs	Passed	
SAP assignment	Passed	
Read COSEM Logical Device Name	Passed	
COSEM logical device name	Passed	
Read active FW version	Passed	
FW version and signature	Passed	
Set date and time	Passed	
Event logs	Passed	
Billing period data	Passed	
Multi-utility Extension	Passed	
FIT wake up	Passed	The evidence is provided in KEMA report.
FIT Push	Passed	The evidence is provided in KEMA report.
FIT Miscellaneous	Passed	
Setup CIP Push	Passed	
FIT Conformance Test Report		
<pre> ***** IDIS Conformance test report 06-JUN-2014 12:58:57 iCTT2 Package 2, Edition 1, Revision 1 (101) Licensed to: ISK Demo Tester: IDIS FIT2 *****  ***** * Identification * *****  Manufacturer = {   Name = '\Iskraemeco'   ThreeLettersId = '\ISK' } DeviceUnderTest = {   IDISDeviceType = 102   IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]   Type = '\ME382-D1A42R56S63-I4V12V13P1B11L1-M2K0agnZ'   SerialNr = 51797076   IPVersion = IPV4   DataLinkLayer = GPRS   ConsumerInformationPush = TRUE }  Active firmware version (1-0:0.2.0.255) = \ISKACME382100800 Active firmware version 1 (1-1:0.2.0.255) = \ISKAMME382100802  ***** * Summary * *****  PASSED                209 FAILED                 0 DISABLED               5 INAPPLICABLE          4 INCONCLUSIVE           0 FATAL                  0 TOTAL                  218  ***** 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 (2) .value                   PASSED </pre>		

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Mngmt Get Device ID 2 0-0:96.1.1.255 (@50)
(3) .logical_name PASSED
(4) .value PASSED

Mngmt Get Device ID 3 0-0:96.1.2.255 (@54)
(5) .logical_name PASSED
(6) .value PASSED

Mngmt Get Device ID 4 0-0:96.1.3.255 (@58)
(7) .logical_name PASSED
(8) .value PASSED

Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)
(9) .logical_name PASSED
(10) .value PASSED

Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66)
(11) .logical_name PASSED
(12) .value PASSED

*****
Test Case 3 : Read SAP Assignment, 2 item(s)
*****

Mngmt Get SAP Assignment 0-0:41.0.0.255 (@4)
(1) .logical_name PASSED
(2) .SAP_assignment_list PASSED

*****
Test Case 4 : 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
(2) .value PASSED

*****
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
(2) .value PASSED

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)
(3) .logical_name PASSED
(4) .value PASSED

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(5) .logical_name PASSED
(6) .value PASSED

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(7) .logical_name PASSED
(8) .value PASSED

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(9) .logical_name INAPPLICABLE
Optional object is not implemented
(10) .value INAPPLICABLE
Optional object is not implemented

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(11) .logical_name INAPPLICABLE
Optional object is not implemented
(12) .value INAPPLICABLE
Optional object is not implemented

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

Mngmt Set Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
<Data>
<OctetString Value="07DD0B05FF121D34FF8000FF" />
</Data>

*****
Test Case 7 : Read Clock, 2 item(s)
*****

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(1) .logical_name PASSED
(2) .time PASSED

*****
Test Case 8 : Disconnect controls, 3 item(s)
*****

```

(1) Disconnect control	PASSED
Disconnect in control mode 0	
Test control mode 1	
Test control mode 2	
Test control mode 3	
Test control mode 4	
Test control mode 5	
Test control mode 6	
(2) Load Mgmt - Relay control 1	PASSED
(3) Load Mgmt - Relay control 2	PASSED
*****	
Test Case 9 : Read Logs' buffers and capture objects, 17 item(s)	
*****	
Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)	
(1) .logical_name	PASSED
(2) .buffer	PASSED
Earliest date: 27-OCT-2013 01:59:55, latest date: 06-NOV-2013 14:51:31	
Middle date: 05-NOV-2013 18:54:42	
Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)	
(3) .logical_name	PASSED
(4) .buffer	PASSED
Earliest date: 05-NOV-2013 18:48:23, latest date: 25-APR-2014 14:05:52	
Middle date: 20-MAR-2014 10:58:02	
(5) .capture_objects	PASSED
Mngmt Get Communication Log 0-0:99.98.5.255 (@331)	
(6) .logical_name	PASSED
(7) .buffer	PASSED
Earliest date: 05-NOV-2013 18:38:45, latest date: 04-JUN-2014 12:42:46	
Middle date: 31-MAR-2014 17:54:11	
(8) .capture_objects	PASSED
Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)	
(9) .logical_name	PASSED
(10) .buffer	PASSED
Earliest date: 05-NOV-2013 18:29:58, latest date: 05-NOV-2013 18:33:15	
Middle date: 05-NOV-2013 18:30:40	
(11) .capture_objects	PASSED
Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)	
(12) .logical_name	PASSED
(13) .buffer	PASSED
Earliest date: 05-NOV-2013 20:56:13, latest date: 31-MAR-2014 16:18:00	
Middle date: 31-MAR-2014 16:18:00	
(14) .capture_objects	PASSED
Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)	
(15) .logical_name	PASSED
(16) .buffer	PASSED
Earliest date: 05-NOV-2013 22:23:16, latest date: 31-MAR-2014 16:18:02	
Middle date: 21-FEB-2014 07:48:17	
(17) .capture_objects	PASSED
*****	
Test Case 10 : Read Data of Billing Period 1, 3 item(s)	
*****	
Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)	
(1) .logical_name	PASSED
(2) .buffer	PASSED
Earliest date: 02-MAY-2014 00:00:00, latest date: 02-MAR-2015 00:00:00	
Middle date: 02-NOV-2014 00:00:00	
(3) .capture_objects	PASSED
*****	
Test Case 11 : M Extension ITE CorrVal & Val. Status, 141 item(s)	
*****	
Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)	
(1) .logical_name	PASSED
(2) .comm_speed	PASSED
Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)	
(3) .logical_name	PASSED
(4) .mbus_port_reference	PASSED
(5) .capture_definition	PASSED
(6) .capture_period	PASSED
(7) .primary_address	PASSED
(8) .identification_number	PASSED
(9) .manufacturer_id	PASSED
(10) .version	PASSED
(11) .device_type	PASSED
(12) .access_number	PASSED
(13) .status	PASSED
(14) .alarm	PASSED
Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)	

(15) .logical_name	PASSED
(16) .mbus_port_reference	PASSED
(17) .capture_definition	PASSED
(18) .capture_period	PASSED
(19) .primary_address	PASSED
(20) .identification_number	PASSED
(21) .manufacturer_id	PASSED
(22) .version	PASSED
(23) .device_type	PASSED
(24) .access_number	PASSED
(25) .status	PASSED
(26) .alarm	PASSED
Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)	
(27) .logical_name	PASSED
(28) .mbus_port_reference	PASSED
(29) .capture_definition	PASSED
(30) .capture_period	PASSED
(31) .primary_address	PASSED
(32) .identification_number	PASSED
(33) .manufacturer_id	PASSED
(34) .version	PASSED
(35) .device_type	PASSED
(36) .access_number	PASSED
(37) .status	PASSED
(38) .alarm	PASSED
Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)	
(39) .logical_name	PASSED
(40) .mbus_port_reference	PASSED
(41) .capture_definition	PASSED
(42) .capture_period	PASSED
(43) .primary_address	PASSED
(44) .identification_number	PASSED
(45) .manufacturer_id	PASSED
(46) .version	PASSED
(47) .device_type	PASSED
(48) .access_number	PASSED
(49) .status	PASSED
(50) .alarm	PASSED
Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)	
(51) .logical_name	PASSED
(52) .value	PASSED
(53) .scaler_unit	PASSED
(54) .status	PASSED
(55) .capture_time	PASSED
Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)	
(56) .logical_name	PASSED
(57) .value	PASSED
(58) .scaler_unit	PASSED
(59) .status	PASSED
(60) .capture_time	PASSED
Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)	
(61) .logical_name	PASSED
(62) .value	PASSED
(63) .scaler_unit	PASSED
(64) .status	PASSED
(65) .capture_time	PASSED
Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)	
(66) .logical_name	PASSED
(67) .value	PASSED
(68) .scaler_unit	PASSED
(69) .status	PASSED
(70) .capture_time	PASSED
Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)	
(71) .logical_name	PASSED
(72) .value	PASSED
(73) .scaler_unit	PASSED
(74) .status	PASSED
(75) .capture_time	PASSED
Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)	
(76) .logical_name	PASSED
(77) .value	PASSED
(78) .scaler_unit	PASSED
(79) .status	PASSED
(80) .capture_time	PASSED
Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)	
(81) .logical_name	PASSED
(82) .value	PASSED
(83) .scaler_unit	PASSED
(84) .status	PASSED
(85) .capture_time	PASSED

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Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(86) .logical_name PASSED
(87) .value PASSED
(88) .scaler_unit PASSED
(89) .status PASSED

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(90) .logical_name PASSED
(91) .value PASSED

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(92) .logical_name PASSED
(93) .value PASSED

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(94) .logical_name PASSED
(95) .value PASSED

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(96) .logical_name PASSED
(97) .value PASSED

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(98) .logical_name PASSED
(99) .value PASSED

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(100) .logical_name PASSED
(101) .value PASSED

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(102) .logical_name PASSED
(103) .value PASSED

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(104) .logical_name PASSED
(105) .value PASSED

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(106) .logical_name PASSED
(107) .buffer PASSED
Earliest date: 27-OCT-2013 02:00:00, latest date: 02-FEB-2015 01:00:00
Middle date: 27-OCT-2013 02:00:00
(108) .capture_objects PASSED
(109) .capture_period PASSED
(110) .sort_method PASSED
(111) .sort_object PASSED
(112) .entries_in_use PASSED
(113) .profile_entries PASSED

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(114) .logical_name PASSED
(115) .buffer PASSED
Earliest date: 27-OCT-2013 02:00:00, latest date: 02-FEB-2015 01:00:00
Middle date: 27-OCT-2013 02:00:00
(116) .capture_objects PASSED
(117) .capture_period PASSED
(118) .sort_method PASSED
(119) .sort_object PASSED
(120) .entries_in_use PASSED
(121) .profile_entries PASSED

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(122) .logical_name PASSED
(123) .buffer PASSED
Earliest date: 27-OCT-2013 02:00:00, latest date: 02-FEB-2015 01:00:00
Middle date: 27-OCT-2013 02:00:00
(124) .capture_objects PASSED
(125) .capture_period PASSED
(126) .sort_method PASSED
(127) .sort_object PASSED
(128) .entries_in_use PASSED
(129) .profile_entries PASSED

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(130) .logical_name PASSED
(131) .buffer PASSED
Earliest date: 27-OCT-2013 02:00:00, latest date: 02-FEB-2015 01:00:00
Middle date: 27-OCT-2013 02:00:00
(132) .capture_objects PASSED
(133) .capture_period PASSED
(134) .sort_method PASSED
(135) .sort_object PASSED
(136) .entries_in_use PASSED
(137) .profile_entries PASSED

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(138) .logical_name PASSED
(139) .buffer PASSED
Earliest date: 05-NOV-2013 18:29:53, latest date: 05-NOV-2013 20:34:23

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Middle date: 05-NOV-2013 19:33:57
(140) .capture_objects PASSED
(141) .capture_period PASSED

*****
Test Case 12 : FIT Wake up, 2 item(s) DISABLED
*****

*****
Test Case 13 : FIT Push, 3 item(s) DISABLED
*****

*****
Test Case 14 : FIT Miscellaneous, 2 item(s)
*****
(1) Disconnecter Script Table PASSED
(2) Load profile with period 1 DST ambiguity PASSED

*****
Test Case 15 : Setup CIP Push, 12 item(s)
*****

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED

Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(2) .logical_name PASSED
(3) .executed_script PASSED
(4) .execution_time PASSED

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(5) .push_object_list PASSED
<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600100FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600D00FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(6) .send_destination_and_method PASSED

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(7) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(8) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(9) .number_of_retries PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(10) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0030" />
</Data>

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(11) .logical_name PASSED
(12) .comm_speed PASSED

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

//*****
/* CTI: ISK ME382 H2 IDIS *
/* *
/* FIT *
/* *

```



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/** Last update: 2014-05-30      *
/**                               *
/*******                        *

Manufacturer = {
  Name = '\Iskraemeco'
  ThreeLettersId = '\ISK'
}

DeviceUnderTest = {

  IDISDeviceType = 102
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]

  Type = '\ME382-D1A42R56S63-I4V12V13P1B11L11-M2K0agnZ'
  SerialNr = 51797076

  IPVersion = IPv4
  DataLinkLayer = GPRS
  ConsumerInformationPush = TRUE
}

TestOptions = {
  //DUTTelNr = ''
  //DUTIPAddress = ''
}

ObjectModel = {
  OptionalObjects = '\ ' +
    '1-0:0.9.1.255, ' +
    '1-0:0.9.2.255, ' +
    '0-2:96.3.10.255, ' +
    '0-4:15.0.4.255, '+
    '0-6:25.9.0.255, '+
    '0-0:43.0.1.255, '+
    '0-1:22.0.0.255, '+
    '1-1:0.2.0.255, ' +
    '1-1:0.2.8.255, ' +
    '1-0:9.8.0.255, ' +
    '1-0:10.8.0.255, ' +
    '1-0:5.8.1.255, ' +
    '1-0:5.8.2.255, ' +
    '1-0:5.8.3.255, ' +
    '1-0:5.8.4.255, ' +
    '1-0:6.8.1.255, ' +
    '1-0:6.8.2.255, ' +
    '1-0:6.8.3.255, ' +
    '1-0:6.8.4.255, ' +
    '1-0:7.8.1.255, ' +
    '1-0:7.8.2.255, ' +
    '1-0:7.8.3.255, ' +
    '1-0:7.8.4.255, ' +
    '1-0:8.8.1.255, ' +
    '1-0:8.8.2.255, ' +
    '1-0:8.8.3.255, ' +
    '1-0:8.8.4.255, ' +
    '1-0:9.8.1.255, ' +
    '1-0:9.8.2.255, ' +
    '1-0:9.8.3.255, ' +
    '1-0:9.8.4.255, ' +
    '1-0:10.8.1.255, ' +
    '1-0:10.8.2.255, ' +
    '1-0:10.8.3.255, ' +
    '1-0:10.8.4.255, ' +
    '1-0:15.8.1.255, ' +
    '1-0:15.8.2.255, ' +
    '1-0:15.8.3.255, ' +
    '1-0:15.8.4.255, ' +
    '1-0:9.4.0.255, ' +
    '1-0:10.4.0.255, ' +
    '1-0:1.5.0.255, ' +
    '1-0:2.5.0.255, ' +
    '1-0:3.5.0.255, ' +
    '1-0:4.5.0.255, ' +
    '1-0:9.5.0.255, ' +
    '1-0:10.5.0.255, ' +
    '1-0:9.6.0.255, ' +
    '1-0:9.6.1.255, ' +
    '1-0:9.6.2.255, ' +
    '1-0:9.6.3.255, ' +
    '1-0:9.6.4.255, ' +
    '1-0:10.6.0.255, ' +
    '1-0:10.6.1.255, ' +
    '1-0:10.6.2.255, ' +
    '1-0:10.6.3.255, ' +
    '1-0:10.6.4.255, ' +
    '1-0:14.7.0.255, ' +
    '1-0:9.7.0.255, ' +
    '1-0:10.7.0.255, ' +
    '1-0:16.24.0.255, ' +

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'1-0:13.7.0.255, ' +
'1-0:13.5.0.255, ' +
'1-0:13.3.0.255, ' +
'1-0:0.8.2.255, ' +
'0-0:20.0.0.255, ' +
'0-0:25.1.0.255, ' +
'0-5:25.9.0.255, ' +
'0-0:2.0.0.255, ' +
'0-0:2.1.0.255, ' +
'0-0:2.2.0.255'

InstanceExtraInfo = {
  LogicalName = '0-0:10.0.100.255'
  ClassId = 9
  MethodExtraInfo = {
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:13.0.0.255'
  ClassId = 20
  MethodExtraInfo = {
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:17.0.0.255'
  ClassId = 71
  AttributeExtraInfo = {
    AttributeId = 11
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:15.0.0.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:15.0.1.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:15.0.2.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-1:15.0.1.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-1:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-2:15.0.4.255'
  ClassId = 22

```

```

AttributeExtraInfo = {
  AttributeId = 2
  AccessRights = [GET,SET]
}
AttributeExtraInfo = {
  AttributeId = 3
  AccessRights = [GET,SET]
}
}

InstanceExtraInfo = {
  LogicalName = '0-3:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-4:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:2.1.0.255'
  ClassId = 29
  AttributeExtraInfo = {
    AttributeId = 6
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:10.0.1.255'
  ClassId = 9
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:10.0.107.255'
  ClassId = 9
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:10.0.108.255'
  ClassId = 9
  AttributeExtraInfo = {
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:96.13.0.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><OctetString Value="49534B5241454D45434F" /></Data>'
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:20.0.0.255'
  ClassId = 19
  AttributeExtraInfo = {
    AttributeId = 7
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
  AttributeExtraInfo = {
    AttributeId = 8

```

```

        SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
    }
    AttributeExtraInfo = {
        AttributeId = 9
        SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:40.0.0.255'
    ClassId = 15
    AttributeExtraInfo = {
        AttributeId = 6
        AccessRights = [GET,SET]
        SetData = '\<Data><OctetString Value="60857405080200" /></Data>'
    }
    MethodExtraInfo = {
        MethodId = 2
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-1:96.3.10.255'
    ClassId = 70
    AttributeExtraInfo = {
        AttributeId = 4
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-2:96.3.10.255'
    ClassId = 70
    AttributeExtraInfo = {
        AttributeId = 4
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:98.1.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:99.98.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:99.98.1.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:99.98.2.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:99.98.3.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:99.98.4.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
    }
}

```

```

        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-0:99.98.5.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '1-0:99.1.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
    AttributeExtraInfo = {
        AttributeId = 8
        AccessRights = [SET]
        SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
    }
}

InstanceExtraInfo = {
    LogicalName = '1-0:99.2.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
    AttributeExtraInfo = {
        AttributeId = 8
        AccessRights = [SET]
        SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
    }
}

InstanceExtraInfo = {
    LogicalName = '1-0:99.97.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-1:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-2:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-3:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-4:24.5.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-1:24.1.0.255'
    ClassId = 72
    MethodExtraInfo = {

```

```

        MethodId = 3
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 4
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 5
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 6
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-2:24.1.0.255'
    ClassId = 72
    MethodExtraInfo = {
        MethodId = 3
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 4
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 5
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 6
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-3:24.1.0.255'
    ClassId = 72
    MethodExtraInfo = {
        MethodId = 3
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 4
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 5
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 6
        AccessRights = [ACTION]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-4:24.1.0.255'
    ClassId = 72
    MethodExtraInfo = {
        MethodId = 3
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 4
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 5
        AccessRights = [ACTION]
    }
    MethodExtraInfo = {
        MethodId = 6
        AccessRights = [ACTION]
    }
}

}
//////////
// FIT specific section

InstanceExtraInfo = {
    // Set clock to Current day at 08:00 am
    LogicalName = '0-0:1.0.0.255'
    ClassId = 8
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><OctetString Value = "07DD0B05FF121D34FF8000FF" /></Data>'
    }
}

```



```

Management = {
  ContextName = LONG_NAMES_WITH_CIPHERING
  MechanismName = HIGH_LEVEL_SECURITY_GMAC
  Policy = AUTHENTICATION_AND_ENCRYPTION
  Password = '\12345678'
  FrameCounterInstance = '\0-1:43.1.0.255'
}
PreEstablished = {
  Policy = AUTHENTICATION_AND_ENCRYPTION
  ServerMaxReceivePduSize = 1200
  CipheringStyle = 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'
    FrameCounterInstance = '\0-0:43.1.0.255'
  }
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 1200
    CipheringStyle = GENERAL
  }
}
}

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

HDLCProfile = {
  PhysicalLayer = {
    OpeningMode = MODE_E
    HdlcBaud = 9600
  }
  DataLinkLayer = {
    InactivityTimeout = 120000
    InterFrameTimeout = 100
    ResponseTimeout = 4000
    DISCToNDMTimeout = 4000
    AddressingSchemes = [TWO_BYTES_ADDRESSING]
    ServerLowerMacAddress = 0x11
  }
  UIFrameDelay = 2000
  UIFrameLength = 126
}

TCPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 30000
  ConnectTimeout = 5000
  DisconnectToConnectDelay = 30000
}

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

TestMode:                TCP
Test Plan Signature:     0DB934CFB60AF519BCD990790CA21364
Object Model:            IDIS - object model - v2.14 (20140218).xlsx
DUT system title:       49534B6673165C54
Run number:              438

```