

Final Interoperability Test Report

FIT #: **12**
 Date: 09.06.2014
 Location: Paris, France
 Page 1 of 16

APPLICANT

Company: Iskraemeco d.d.

Address: Savska Loka 4, 4000 Kranj, Slovenia

DEVICE		
Device type	MT382 H2, MT382	
<i>Type indication on MID certificate</i>	<i>MID Certificate No.</i>	
MT382 H2, MT382	13MID003, 14MID002	
<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	131	96088E8BD16BD58EDB9B51D8EAFB0DFE
<i>First certification</i>	<i>IDIS Label</i>	<i>Modular device</i>
<input checked="" type="checkbox"/>	0022	<input type="checkbox"/>
<i>General information about the device</i>		

FIRMWARE VERSIONS TESTED				<i>Final Integration Test No. 12</i>
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	Verdict
1	ISKACMT382100800	ISKAMMT382100802		Passed

Elster GmbH

Iskraemeco d.d.

Itron

Landis+Gyr AG

Fit #12

Device:MT382 H2, MT382

Paris, France, 09.06.2014

Page 2 of 16

FIRMWARE VERSIONS HISTORY				Final Integration Test	
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	No.	Verdict
1	ISKACMT382100800	ISKAMMT382100802		12	Passed

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 14:05:19 iCTT2 Package 2, Edition 1, Revision 1 (101) Licensed to: ISK Demo Tester: IDIS FIT2 ***** ***** * Identification * ***** Manufacturer = { Name = '\Iskraemeco' ThreeLettersId = '\ISK' } DeviceUnderTest = { IDISDeviceType = 103 IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M] Type = '\MT382-D1A42R56S63-I4V12V13P0B11L1-M2K0agnZ' SerialNr = 51797127 IPVersion = IPV4 DataLinkLayer = GPRS ConsumerInformationPush = TRUE } Active firmware version (1-0:0.2.0.255) = \ISKACMT382100800 Active firmware version 1 (1-1:0.2.0.255) = \ISKAMMT382100802 ***** * 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)
*****

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(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 01:44:55, latest date: 05-JUN-2014 12:25:22	
Middle date: 06-NOV-2013 19:45:31	
Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)	
(3) .logical_name	PASSED
(4) .buffer	PASSED
Earliest date: 05-NOV-2013 18:51:08, latest date: 05-JUN-2014 09:32:48	
Middle date: 04-JUN-2014 16:27:51	
(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 18:38:44, latest date: 05-JUN-2014 10:31:24	
Middle date: 28-MAY-2014 13:32:53	
(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 18:33:08	
Middle date: 05-NOV-2013 18:30:39	
(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: 28-MAY-2014 14:58:28, latest date: 05-JUN-2014 09:02:46	
Middle date: 05-JUN-2014 09:01:49	
(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 18:40:00, latest date: 05-JUN-2014 10:31:10	
Middle date: 04-JUN-2014 16:40:00	
(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: 05-JUN-2014 09:43:29, latest date: 05-JUN-2014 09:43:43	
Middle date: 05-JUN-2014 09:43:36	
(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: 05-JUN-2014 13:00:00
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: 05-JUN-2014 13:00:00
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: 05-JUN-2014 13:00:00
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: 05-JUN-2014 13:00:00
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-JUN-2014 09:27:30

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Middle date: 06-NOV-2013 20:01:14	
(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 MT382 H2 IDIS *	
/* *	
/* FIT *	
/* *	


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

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

DeviceUnderTest = {

  IDISDeviceType = 103
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]

  Type = '\MT382-D1A42R56S63-I4V12V13P0B11L11-M2K0agnZ'
  SerialNr = 51797127

  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
  }
}
}

HDLCPProfile = {
  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:       49534B6773165C87
Run number:              442

```