



# Certification No. 2535

## Summary of features tested for Test 1

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

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

```
Identification = {  
  Manufacturer = "\Sunrise_China"  
  FLAGid = "\STC"  
  Type = "\CJ34-GP20"  
  ConfigurationId = "\000001"  
  SerialNr = "00000105"  
}
```

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

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	----	-----	-----	-----	-----	-----
HDLC	36	0	4	0	32	0
APPL	65	0	16	0	49	0
COSEM	2844	0	2	50	2792	0
SYMSEC	22	0	12	0	10	0
PUBSEC		All (No ciphered association with the required properties)				
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				

```
Communication profile:          HDLC  
Application context names:     LONG_NAMES, LONG_NAMES_WITH_CIPHERING  
Authentication mechanisms:     LOW_LEVEL_SECURITY, HIGH_LEVEL_SECURITY_GMAC  
ACSE and xDLMS features:      ACTION, GET, SELECTIVE_ACCESS  
                                SERVICE_SPECIFIC_BLOCK_TRANSFER, SET  
Security features:             GENERAL_GLO_CIPHERING, SUITE_0  
Data protection features:      (not collected)  
Logical device(s) found:      SAP = 1 is "5354436830303030303030303030313035"  
                                (STCh000000000105)  
Active firmware(s):           Id=CJ34 V=CJC2101070000100 ,S=65535  
COSEM classes tested:         1, 3, 4, 5, 7 (1), 8, 9, 11, 15 (1), 17, 18, 19 (1), 20, 22  
                                23 (1), 64 (1), 70  
COSEM classes found but not tested: (none)
```

# Certification No. 2535

## Summary of features tested for Test 2

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

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

```
Identification = {
  Manufacturer = "\Sunrise_China"
  FLAGid = "\STC"
  Type = "\CJ34-GP20"
  ConfigurationId = "\000001"
  SerialNr = "00000105"
}
```

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

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
----	-----	-----	-----	-----	-----	-----
HDLC		All (Communication profile not HDLC)				
APPL	65	0	15	0	50	0
COSEM	2844	0	2	50	2792	0
SYMSEC	22	0	12	0	10	0
PUBSEC		All (No ciphered association with the required properties)				
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				

```
Communication profile:          TCP

Application context names:      LONG_NAMES, LONG_NAMES_WITH_CIPHERING

Authentication mechanisms:      LOW_LEVEL_SECURITY, HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features:       ACTION, GET, RLRQ_RLRE, SELECTIVE_ACCESS
                                SERVICE_SPECIFIC_BLOCK_TRANSFER, SET

Security features:              GENERAL_GLO_CIPHERING, SUITE_0

Data protection features:       (not collected)

Logical device(s) found:        SAP = 1 is "5354436830303030303030303030313035"
                                (STCh000000000105)

Active firmware(s):             Id=CJ34 V=CJC2101070000100 , S=65535

COSEM classes tested:           1, 3, 4, 5, 7 (1), 8, 9, 11, 15 (1), 17, 18, 19 (1), 20, 22
                                23 (1), 64 (1), 70

COSEM classes found but not tested: (none)
```