

Summary of features tested for Test 3

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 = "\JIANGSU LINYANG ENERGY CO.,LTD"
  FLAGid = "\LYE"
  Type = "\LY-DC12"
  IUTIsModule = TRUE
  SerialNr = "12345678"
  Comment = "\TMU sap 15 Client:public,A2,A4 with HDLC"
  Applicant = "\JIANGSU LINYANG ENERGY CO.,LTD"
}
```

* Summary *

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
HDLC	34	0	4	0	30	0
APPL	104	0	23	0	81	0
SecMsg	20	0	8	0	12	0
COSEM	5963	0	22	230	5711	0
SymKey	36	0	10	0	26	0
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				
PubCert		All (No ciphered association with the required properties)				
SecPol	10	0	4	0	6	0

```
Communication profile:          HDLC

Application context names:     LONG_NAMES, LONG_NAMES_WITH_CIPHERING

Authentication mechanisms:     NO_SECURITY, LOW_LEVEL_SECURITY
                               HIGH_LEVEL_SECURITY_GMAC

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

Security features:             SERVICE_SPECIFIC_GLO_CIPHERING, SUITE_0
                               SECURITY_ACTIVATE, KEY_TRANSFER

Data protection features:      (not collected)

Logical device(s) found:      SAP = 15 is "4C59453230323137303030303030303135" (LYE2021700000015)

Active firmware(s):           Id=LYEDC-1.1.21-03-19v030002010004001359
                               Id=7.820.255V1.8

COSEM classes tested:         1, 3, 4, 5, 8, 9, 11, 15(1), 17, 20, 22, 40, 64

COSEM classes found but not tested: 7
```

Summary of features tested for Test 4

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 = "\JIANGSU LINYANG ENERGY CO.,LTD"
  FLAGid = "\LYE"
  Type = "\LY-DC12"
  IUTIsModule = TRUE
  SerialNr = "12345678"
  Comment = "\TMU sap 15 Client:public,A2,A4 with TCP"
  Applicant = "\JIANGSU LINYANG ENERGY CO.,LTD"
}
```

* Summary *

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
HDLC		All (Communication profile not HDLC)				
APPL	104	0	23	0	81	0
SecMsg	20	0	8	0	12	0
COSEM	5963	0	22	230	5711	0
SymKey	36	0	10	0	26	0
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				
PubCert		All (No ciphered association with the required properties)				
SecPol	10	0	4	0	6	0

```
Communication profile:          TCP

Application context names:      LONG_NAMES, LONG_NAMES_WITH_CIPHERING

Authentication mechanisms:      NO_SECURITY, LOW_LEVEL_SECURITY
                                HIGH_LEVEL_SECURITY_GMAC

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

Security features:              SERVICE_SPECIFIC_GLO_CIPHERING, SUITE_0
                                SECURITY_ACTIVATĒ, KEY_TRANSFER

Data protection features:       (not collected)

Logical device(s) found:        SAP = 15 is "4C594532303231373030303030303135" (LYE2021700000015)

Active firmware(s):             Id=LYEDC-1.1.21-03-19v030002010004001359
                                Id=7.820.255V1.8

COSEM classes tested:           1, 3, 4, 5, 8, 9, 11, 15(1), 17, 20, 22, 40, 64

COSEM classes found but not tested: 7
```