



# CERTIFICATE OF COMPLIANCE

<b>Certificate N°:</b>	2755	<b>Issue date:</b>	July 12th, 2022
<b>Applicant:</b>	Anhui Nari Zenith Electricity&Electronic CO.,LTD	<b>Issued to:</b>	Anhui Nari Zenith Electricity&Electronic CO.,LTD
	G1 Floor, Phase II Innovation Industrial Park, 2800 Innovation Avenue, Hefei High-tech Zone		G1 Floor, Phase II Innovation Industrial Park, 2800 Innovation Avenue, Hefei High-tech Zone
	23000-Anhui China		23000-Anhui China

***The certified product listed below is eligible to bear the DLMS UA Mark shown***



## PRODUCT

Model: DSZ733  
Type: electric meter DSZ733  
Firmware ID: Id=V1.02.02

Mgmt LDN (SAP = 1): SAP = 1 is "414E5A31303330303030303030303030"  
(ANZ10300000000000)

Manufacturer: Anhui Nari Zenith Electricity&Electronic CO.,LTD  
Media Identifiers: Abstract, Electricity

## CONFORMANCE SPECIFICATION

COSEM IF Classes and OBIS Codes: Blue Book Ed. 14  
DLMS/COSEM Protocol: Green Book Ed. 10

## TEST TOOL & SPEC.

Test Specification: Yellow Book Ed. 8  
Test Tool Version: CTT 4.1  
Test Tool Licensee: Ningbo Sanxing Smart Electric Co., Ltd.  
COSEM Object definition file: Object\_defs\_v14.0\_Released\_211011.dat  
Communication profiles: HDLC (DIRECT\_HDLC, MODE\_E)

This Certificate of Compliance is based on an evaluation of a test report based on a single test executed on one specimen of the product, as identified by the Product data above. This Certificate is issued on the condition that the holder complies and will continue to comply with the requirement and procedures issued by DLMS UA.. The authenticity of the test report has been verified by the DLMS User Association and the equipment identified above is listed on its web site at: [www.dlms.com](http://www.dlms.com).



# CERTIFICATE OF COMPLIANCE

**Certificate N°: 2755**

Test File: DSZ733-HDLC tested with CTT 4.1, release 100

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**\* Identification \***

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```
Identification = {  
  Applicant = "\Anhui Nari Zenith Electricity&Electronic CO.,LTD"  
  Manufacturer = "\Anhui Nari Zenith Electricity&Electronic CO.,LTD"  
  FLAGid = "\ANZ"  
  Type = "\DSZ733"  
  IUTIsModule = FALSE  
  SerialNr = "\ANZ1030000000000"  
}
```

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**\* Summary \***

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TEST SUITE	TOTAL	PASSED	FAILED
HDLC	35	35	0
APPL	60	60	0
SecMsg	6	6	0
COSEM	1135	1135	0
DP	0	0	0
SymKey	15	15	0
SecPol	3	3	0

Communication profile: HDLC

Logical device(s) found: SAP = 1 is "414E5A313033303030303030303030" (ANZ1030000000000)  
Active firmware(s): Id=V1.02.02

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  
SERVICE\_SPECIFIC\_BLOCK\_TRANSFER  
SET  
PROFILE\_BUFFER\_SELECTIVE\_ACCESS\_BY\_RANGE  
PROFILE\_BUFFER\_SELECTIVE\_ACCESS\_BY\_ENTRY

Security features: GENERAL\_GLO\_CIPHERING  
SERVICE\_SPECIFIC\_GLO\_CIPHERING  
SUITE\_0  
SECURITY\_ACTIVATE  
KEY\_TRANSFER

COSEM classes tested: 1,3,4,7(1),8,9,15(1),17,18,20,22,23(1),41,45,48,64,70



# CERTIFICATE OF COMPLIANCE

**Certificate N°: 2755**

Test File: DSZ733-MODE\_E tested with CTT 4.1, release 100

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**\* Identification \***

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```

Identification = {
  Applicant = "\Anhui Nari Zenith Electricity&Electronic CO.,LTD"
  Manufacturer = "\Anhui Nari Zenith Electricity&Electronic CO.,LTD"
  FLAGid = "\ANZ"
  Type = "\DSZ733"
  IUTIsModule = FALSE
  SerialNr = "\ANZ1030000000000"
}

```

\*\*\*\*\*

**\* Summary \***

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TEST SUITE	TOTAL	PASSED	FAILED
APPL	60	60	0
SecMsg	6	6	0
COSEM	1135	1135	0
DP	0	0	0
SymKey	15	15	0
SecPol	3	3	0

```

Communication profile:      HDLC

Logical device(s) found:   SAP = 1 is "414E5A313033303030303030303030" (ANZ1030000000000)
Active firmware(s):       Id=V1.02.02

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
                          SERVICE_SPECIFIC_BLOCK_TRANSFER
                          SET
                          PROFILE_BUFFER_SELECTIVE_ACCESS_BY_RANGE
                          PROFILE_BUFFER_SELECTIVE_ACCESS_BY_ENTRY

Security features:         GENERAL_GLO_CIPHERING
                          SERVICE_SPECIFIC_GLO_CIPHERING
                          SUITE_0
                          SECURITY_ACTIVATE
                          KEY_TRANSFER

COSEM classes tested:     1,3,4,7(1),8,9,15(1),17,18,20,22,23(1),41,45,48,64,70

```