



DLMS User Association

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Attestation

To whom it may concern

Kalki Communication Technologies Limited, a member of the DLMS User Association has developed protocols stacks based on the DLMS/COSEM specification. These protocol stacks have been successfully tested by the Central Power Research India with the Conformance Test Tool provided by the DLMS User Association.

The DLMS UA has investigated the test reports, which are summarized below.

Details of the test can be obtained from Kalki Communication Technologies.

Ident = 'KALKI-SERVER-STACK' SerialNr = 'v2.1.3.8'
Mgmt. LDN: "4B4C4B2D534552564552535441434B" (KLK-SERVERSTACK)

manufactured by:

KALKI COMMUNICATION TECHNOLOGIES

has successfully passed the DLMS/COSEM Conformance test, under the following conditions:

- CTT version: CTT 2.0
- Licensed to: Central Power Research India
- COSEM object definitions file version: Object_defs_v1.4_CTT2_070531.dat

Test performed	Communication profile	Opening mode	Application context	Date and time	Digital signature of the test report
Test 1	3-layer HDLC	MODE_E	SN	2008-05-08	716AC6DB4D0C72D263B71079FB034E4E
Test 2	3-layer HDLC	MODE_E	LN	2008-05-08	D6951F85B1FB0E2431C63657B7F1EBE4
Test 3	3-layer HDLC	DIRECT_HDLC	SN	2008-05-08	5527D39E679F09BB7651FD3D918A084B
Test 4	3-layer HDLC	DIRECT_HDLC	LN	2008-05-07	CEC2CB73402ED7B052D99B595BDF99FB
Test 5	TCP/IP	—	LN	2008-05-07	526A40B4D466A0520F61DD7D418326BD

The authenticity of the test report(s) has been verified by the DLMS User Association and this Attestation is listed on its web site at: <http://www.dlms.com>.

The test reports are filed by the DLMS UA. Copies are available from the manufacturer.

This Attestation is only valid for the version indicated and the functions successfully tested.

Attention of the reader is drawn to the fact that this attestation is not sufficient to presume conformity to the DLMS/COSEM specification of metering devices using this protocol stack. Such metering devices shall be tested on their own.

Date: Geneva, the 16th June 2008

Paul Fuchs
General Secretary