



ATTESTATION OF CONFORMITY

No. 74101416-MOC/INC 12-01099

Issued to:
Schneider Electric
48, Steacie Drive
Kanata - Ontario
K2K 2A9 CANADA

for the product:
ClearSCADA
Type: 104 Controlling station,
Included software:
– IEC Application software version: 2010 r3,
build number 4533

With the implemented communication protocol:

IEC 60870-5-104 ed.2 (IS 2006)

Network Access for IEC 60870-5-101 using standard transport profiles in Standard direction and the Schneider Electric IEC 60870-5-104 Controlling Station Interoperability Checklist (Version 4 - June 1st, 2012)

The product has not been shown to be non-conforming to the specified protocol standard, including the interface requirements.

End-to-End data element tests for the information and control points as described in manufacturer Protocol Implementation Conformance Statement (PICS) have been performed on the product's protocol implementation. Functional tests in controlled mode are performed for the following levels:

<ul style="list-style-type: none">• <i>Station initialization</i>• <i>Redundant link</i>• <i>Cyclic data transmission</i>• <i>Acquisition of events</i>• <i>General interrogation</i>	<ul style="list-style-type: none">• <i>Clock synchronization</i>• <i>Command transmission</i>• <i>Transmission of integrated totals</i>• <i>File transfer</i>
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The test campaign did not reveal any errors in the product's protocol implementation.

This Attestation is granted on account of tests made at location of Schneider Electric in Coventry, United Kingdom and performed with UNIECim 60870-5-104 version 1.25.01 (February 2012) running CS104 Test Suite version 1.39. The results, including remarks and limitations, are laid down in our report no. 74101416-MOC/INC 12-01098.

The tests have been carried out on one single specimen of the product, submitted by Schneider Electric. The Attestation does **not** include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by KEMA is not the responsibility of KEMA.

DRAFT

IMPORTANT: Remarks apply to this implementation. See the resulting report for full details
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