



# ATTESTATION OF CONFORMITY

No. E-12-I-133-EH

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

for the product:  
ClearSCADA  
Type: IEC 101 Balanced Master station,  
Included software:  
– IEC Application software version: 2010 r3,  
build number 72.4644

With the implemented communication protocol:

## IEC 60870-5-101 ed.2 (IS 2003)

Companion Standard for basic telecontrol tasks in Standard direction and the Schneider Electric IEC 60870-5-101 Master Station Balanced Interoperability Checklist (Version 5 – September 17<sup>th</sup>, 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 controlling mode are performed for the following levels:

<ul style="list-style-type: none"><li>• <i>Station initialization</i></li><li>• <i>Cyclic data transmission</i></li><li>• <i>Acquisition of events</i></li><li>• <i>General interrogation</i></li></ul>	<ul style="list-style-type: none"><li>• <i>Clock synchronization</i></li><li>• <i>Command transmission</i></li><li>• <i>Transmission of integrated totals</i></li><li>• <i>File transfer</i></li></ul>
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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 60870-5-101 version 3.0.01 (Sep 2012) running CS101 Test Suite version CS101Slave 3.5. The results, including remarks and limitations, are laid down in our report no. E-12-I-132-EH.

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.

Arnhem, October 10, 2012

M. Adriaensen  
Director Management & Operations Consulting

E. Henríquez  
Test Consultant

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