



CERTIFICATE

№ LVD- 17- 000- (2e-17-578)- 036E

"CTEC" Ltd. certifies that

Product

OXY-HYDROGEN SYSTEM

model: **HG2014**

210-240 V AC; 50/60 Hz; 3000 W; Class I

Applicant

HYDROGENICA Corporation LTD., BULGARIA

12 Boyanska Reka Str., Sofia

tel.: +359 2 47 64 440; fax: +359 2 47 64 443

e-mail: hydrogenica@oet-energy.com

Manufacturer

HYDROGENICA Corporation LTD., BULGARIA

12 Boyanska Reka Str., Sofia

tel.: +359 2 47 64 440; fax: +359 2 47 64 443

e-mail: hydrogenica@oet-energy.com

Complies with the EN 50178:1997

Electronic equipment for use in power installations
and

EN 61000-6-4:2007+A1:2011 Electromagnetic compatibility (EMC)

Part 6-4: Generic standards - Emission standard for industrial environments - *cl.4*

EN 55016-2-1:2009+A1:2011+A2:2013 Specification for radio
disturbance and immunity measuring apparatus and methods

Part 2-1: Methods of measurement of disturbances and immunity -
Conducted disturbance measurements

EN 61000-6-2:2005 Electromagnetic compatibility (EMC)

Part 6-2: Generic standards - Immunity for industrial environments

EN 61000-4-2:2009 Electromagnetic compatibility (EMC)

Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

EN 61000-4-4:2012 Electromagnetic compatibility (EMC)

Part 4-4: Testing and measurement techniques - Electrical fast transient/burst
immunity test

EN 61000-4-5:2014 Electromagnetic compatibility (EMC)

Part 4-5: Testing and measurement techniques - Surge immunity test

EN 61000-4-8:2010 Electromagnetic compatibility (EMC)

Part 4-8: Testing and measurement techniques - Power frequency magnetic field
immunity test

EN 61000-4-11:2004 Electromagnetic compatibility (EMC)

Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions
and voltage variations immunity tests

Certificate has been issued on the base of

Test reports:

№ 2e-17-578/12.05.2017

№ 2emc-17-578/12.05.2017

The *Certificate* of conformity is based on the evaluation of the technical file and testing of the above mentioned products and does not imply assessment of the production process.

Date of issue: 2017-05-12

Stara Zagora

Manager CTEC Ltd.

/dipl. eng. Blagovesta Shineva/

