### **CE** DECLARATION OF CONFORMITY

according to ISO Guide 22 and EN 45014

Name:

ZMM HASKOVO AD

Manufacturers Address: Haskovo 6300, 67 Saedinenie Blvd, Bulgaria

declares that the product:

Product Name: Pellet burner Bisolid

Type: Pellet burner GP20, GP25, GP32, /\_B

conforms to:

LVD: 2006/95/EC EMC: 2004/108/EC

### **Supplemental Information:**

Used standards:

EN 15270:2007

EN 60 335-1:2002, EN 61 1000-6-3:2007

The product has a certificates No: LVD-10-000-(2e-10-103)-102e from Center for testing. and European certification and No: 12094/28.04.2012 for incorporated control -INT0134 of pellet burner from Institute of information and communication technology - Bulgarian academy of science.

The manufacturer has a certified quality system - Certificate registration No 78 1000 05 7431 from TUV NORD CERT GmbH

> MM ХАСКОВО

Exec. Director:

/Petar Andreev/

Date: 31 October 2012

Haskovo



#### CENTER FOR TESTING AND EUROPEAN CERTIFICATION

23 Patriarh Evtimii blvd., Stara Zagora, Bulgaria tel. 00 359 42/620368; fax 00 359 42/602 377

ctec@ctec-sz.com, www.ctec-sz.com

## CERTIFICATE

№ EMC- 10- 000- (2emc-10-103)- 102E

"CTEC" Ltd. verify that

Product

PELLET BURNER

model: GP20

230 V; 50 Hz; rated power 1 200 W; Class I; IP 20 type representative of: GP25, GP32, GP45, GP60

Manufacturer

ZMM Haskovo PLC. Bulgaria

6300 Haskovo, 67 Saedinenie Blvd.,

tel.: +359 38 603 060; fax: +359 38 603 070; e-mail:zmm@erato.bg

Comply the

EN 61000-6-3:2007 Electromagnetic compatibility (EMC)

Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

**EN 55016-2-1:2004** Specification for radio disturbance and immunity measuring apparatus and methods

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

**EN 61000-3-2:2006** Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase)

EN 61000-6-1:2007 Electromagnetic compatibility (EMC)

Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments

EN 61000-4-2:1995+A1:1998+A2:2001 Electromagnetic compatibility
Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity
test

EN 61000-4-4:2004+A1:2010 Electromagnetic compatibility (EMC)
Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test

EN 61000-4-5:2007 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

The certificate have been issued on the base of

Test report

No 2emc-10-103/10.01.2011

Date of issuing: 2011-01-13

Stara Zagora

Manager CTEC Ltd.

/dipl. eng. Blagovesta Shineva/



### CENTER FOR TESTING AND EUROPEAN CERTIFICATION

23 Patriarh Evtimii blvd., Stara Zagora, Bulgaria tel. 00 359 42/ 620368; fax 00 359 42/602 377 ctec@ctec-sz.com, www.ctec-sz.com

### CERTIFICATE

№ LVD- 10- 000- (2e-10-103)- 102E

"CTEC" Ltd. verify that

Product

**PELLET BURNER** 

model: GP20

230 V; 50 Hz; rated power 1 200 W; Class I; IP 20 **type representative of:** GP25, GP32, GP45, GP60

Manufacturer

ZMM Haskovo PLC. Bulgaria

6300 Haskovo, 67 Saedinenie Blvd.,

tel.: +359 38 603 060; fax: +359 38 603 070; e-mail:zmm@erato.bg

Comply the

Essential requirements applicable to the product in compliance with

Low voltage Directive 2006/95/EC

EN 60335-1:2002 Household and similar electrical appliances - Safety -

Part 1: General requirements

EN 60335-2-102:2006 Household and similar electrical appliances -

Safety -

Part 2-102: Particular requirements for gas, oil and solid-fuel burning

appliances having electrical connections

The certificate have been issued on the base of

Test report

Nº 2e-10-103/11.01.2011

Date of issuing: 2011-01-13

Stara Zagora

Manager CTEC Ltd.

/dipl. eng. Blagovesta Shineva/

TÜV Rheinland/ Berlin-Brandenburg



# CERTIFICATE

TÜV Berlin-Brandenburg e.V. herewith certifies that the firm

ERATO HOLDING AD
ZMM HASKOVO AD
6300 HASKOVO, 67 SAEDINENIE Blvd.
BULGARIEN

subjected the product

PELLET BURNER GP 20

to a voluntary conformity test according to Annex I of the EEC Directive 98/37 (Directive on Machines).

This is to confirm that the product conforms with basic safety and health requirements.

Scope, test bases and all other details are given in

Test Report No

03/151/35

The requirements for putting the aforementioned product into circulation in the EU shall be met once an authorized person of the aforementioned firm, having his/her office within the European Community, has produced a Statement of Conformity and marked the product with the CE sign.

Ploydiv, 29.09.2003





Furtt Expert