

## CONFORMITY TO THE NORM EN 303-5:2012

ACTECO srl has tested on March, 02 2015 the heating boilers for solid fuels

### COMPACT 18 – 2015 COMPACT 18 EASY CLEAN – 2015

manufactured by MCZ S.p.a., Via La Croce, 8 - I – 33074 Vigonovo di Fontanafedda (PN) according to the efficiency prescriptions of the norm EN 303-5:2012, with the following results:

|  |                    | Nominal | Minimum |
|--|--------------------|---------|---------|
| Water heat output  | kW                 | 16,8    | 4,6     |
| Efficiency   | %                  | 93,7    | 90,5    |
| CO   | mg/MJ              | 59      | 175     |
| CO (10% O <sub>2</sub> )                                 | mg/Nm <sup>3</sup> | 122     | 362     |
| CO (13% O <sub>2</sub> )                                 | mg/Nm <sup>3</sup> | 89      | 263     |
| NO <sub>x</sub> as NO <sub>2</sub>                       | mg/MJ              | 87      | 72      |
| NO <sub>x</sub> as NO <sub>2</sub> (10% O <sub>2</sub> ) | mg/Nm <sup>3</sup> | 180     | 148     |
| NO <sub>x</sub> as NO <sub>2</sub> (13% O <sub>2</sub> ) | mg/Nm <sup>3</sup> | 131     | 107     |
| OGC  | mg/MJ              | 1       | 1       |
| OGC (10% O <sub>2</sub> )                                | mg/Nm <sup>3</sup> | 1       | 1       |
| OGC (13% O <sub>2</sub> )                                | mg/Nm <sup>3</sup> | 1       | 1       |
| Dust   | mg/MJ              | 11,9    | 28,0    |
| Dust (10% O <sub>2</sub> )                               | mg/Nm <sup>3</sup> | 24,6    | 57,7    |
| Dust (13% O <sub>2</sub> )                               | mg/Nm <sup>3</sup> | 17,9    | 42,0    |

The results of the tests relate only to the tested appliance.  
This test report shall not be reproduced except in full, without written approval of the laboratory.  
The appliance was returned to the manufacturer after the end of tests.

All data is stored for 10 years

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The boilers **COMPACT 18 – 2015** and **COMPACT 18 EASY CLEAN – 2015** of **MCZ GROUP SPA** complies with:

|                |
|----------------|
| <b>CLASS 5</b> |
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of clause 4.4 of the European standard EN 303-5:2012.

The results are listed in the test report Nr. 1880-CPR-010-15 dated April, 13 2015 included in the Technical File of the product.

Cordenons, 13.04.2015

Head of Test Laboratory  
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