Declaration of Emission – and Efficiency classes
Solid fuel boilers acc. EN 303-5:2012

Boiler manufacturer/Contractor: Ferroli S.p.A.
Via Ritonda 78A
San Bonifacio

Type of fuel: Wood pellets

<table>
<thead>
<tr>
<th>Boiler</th>
<th>SFL 3</th>
<th>SFL 4*</th>
<th>SFL 5</th>
<th>SFL 6*</th>
<th>SFL 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parameter</td>
<td>required</td>
<td>achieved</td>
<td>required</td>
<td>achieved</td>
<td>required</td>
</tr>
<tr>
<td>1)</td>
<td>≥ 88,3</td>
<td>88,48</td>
<td>88,48</td>
<td>88,66</td>
<td>≥ 88,6</td>
</tr>
<tr>
<td>2)</td>
<td>≤ 500</td>
<td>162,3</td>
<td>≤ 500</td>
<td>116</td>
<td>≤ 500</td>
</tr>
<tr>
<td>3)</td>
<td>≤ 20</td>
<td>5,7</td>
<td>≤ 20</td>
<td>4</td>
<td>≤ 20</td>
</tr>
<tr>
<td>4)</td>
<td>≤ 40</td>
<td>11,8</td>
<td>≤ 40</td>
<td>9</td>
<td>≤ 40</td>
</tr>
<tr>
<td>5)</td>
<td>22,9</td>
<td>31,4</td>
<td>37,0</td>
<td>44,7</td>
<td>51,9</td>
</tr>
</tbody>
</table>

*Values interpolated

1) Boiler efficiency (direct method) Efficiency class 5 acc. EN 303-5 in %
2) CO-Emission (Referring to 10 Vol. % O₂, dry) Emission class 5 acc. EN 303-5 in mg/m³
3) OGC-Emission (CxHy) (Referring to 10 Vol. % O₂, dry) Emission class 5 acc. EN 303-5 in mg/m³
4) Dust-Emission (Referring to 10 Vol. % O₂, dry) Emission class 5 acc. EN 303-5 in mg/m³
5) “Pw” water heating output in kW

Test basis:
According EN 303-5:2012, 4.4 Heating requirements.

This examination has been carried out by the impartial test centre of TÜV Rheinland in a test laboratory equipped in accordance with DIN EN 304, version 01/04.

Remarks: None

Test result:
The above mentioned boiler are in conformity with the emission class 5, EN 303-5:2012, 4.4.7 and the efficiency class 5, EN 303-5:2012, 4.4.2.

Cologne, 2016-01-20
Released after review:
Test Centre for Energy Appliances
Assessor

Dipl.-Ing. Ciccarelli
Dipl.-Ing. Reimbold

Order No. 21222807
SFL_Emission_and_efficiency_declaration-Rev.01.docx