

**DECLARATION OF PERFORMANCE NO. 1/2016**

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|--|---|--|
| <b>1. Identification code of the product:</b>  | Ecoflam Atos 14,2 kW  |  |
| <b>2. Element allowing product identification: (type, batch, serial number)</b>                        | Product name: Ecoflam Atos 14,2 kW<br>Batch number: on the label  |  |
| <b>3. Intended use of the product:</b>   | Solid fuel fireplace insert intended for heating residential premises   |  |
| <b>4. Name and contact address of the manufacturer:</b>  | Odlewnia KAW-MET Marek Kawiński<br>ul. Krakowska 11, 37-716 Orły, Poland  |  |
| <b>5. Name and contact address of the authorised representative:</b>                                   | Not applicable  |  |
| <b>6. System or systems of assessment and verification of constancy of performance of the product:</b> | System 3  |  |
| <b>7. Name and identification number of the notified body and the number of the test report:</b>       | Instytut Nafty i Gazu - Państwowy Instytut Badawczy,<br>notified body no. 1450 performed the verification of performance of the product and issued test report no. 3210 A1 16 |  |
| <b>8. DECLARED PERFORMANCE</b>   |   |  |
| <b>Essential characteristics:</b>  | <b>Performance:</b>   | <b>Harmonised technical specification:</b> |
| Fire safety:   |   | EN 13229:2001/A2:2004/AC:2007              |
| - Safety distances to combustible materials  | Minimal distance in mm:<br>Floor under the appliance = 0<br>Front = 1000<br>Hearth and floor under the appliance should be made of non-combustible materials                  | EN 13229:2001/A2:2004/AC:2007              |
| - Hazards related to the loss of the firebed and escape of harmful combustion gases into the room      | No hazards  | EN 13229:2001/A2:2004/AC:2007              |
| - Safety of fuel filling   | Pass  | EN 13229:2001/A2:2004/AC:2007              |
| - Equipping the device with an adjustable and properly marked adjustment device                        | Pass  | EN 13229:2001/A2:2004/AC:2007              |
| - Keeping heating surfaces clean   | Pass  | EN 13229:2001/A2:2004/AC:2007              |
| - Proper and efficient appliance operation   | Pass  | EN 13229:2001/A2:2004/AC:2007              |
| Electrical safety  | Not applicable  | EN 13229:2001/A2:2004/AC:2007              |
| Nominal heat output  | 14,2 kW   | EN 13229:2001/A2:2004/AC:2007              |
| Heating efficiency   | 65,1%   | EN 13229:2001/A2:2004/AC:2007              |
| CO emission in combustion products at 13% O <sub>2</sub>   | 0,50%   | EN 13229:2001/A2:2004/AC:2007              |
| Refuelling intervals   | 1 h   | EN 13229:2001/A2:2004/AC:2007              |
| Flue gas temperature at nominal heating power  | 390°C   | EN 13229:2001/A2:2004/AC:2007              |
| Temperature rise of the operating components   | Operating components:<br>48 K ± 122 K<br>Manufacturer supplies safety operating tool with the appliance   | EN 13229:2001/A2:2004/AC:2007              |
| Surface temperature  | Pass  | EN 13229:2001/A2:2004/AC:2007              |
| Durability   | Pass  | EN 13229:2001/A2:2004/AC:2007              |
| Mechanical resistance (to carry a chimney/flue)  | Pass  | EN 13229:2001/A2:2004/AC:2007              |
| Release of dangerous substances  | No release of dangerous substances  | EN 13229:2001/A2:2004/AC:2007              |

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.  
The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

Signed for and on behalf of the manufacturer by:

Orły, August 1st, 2016  
Marek Kawiński, Owner

Updated: 02.02.2018