| DECLARATION OF PERFORMANCE<br>according to Regulation (EU) 305/2011 CE  |   |  |
|---|---|--|
| 1. Unique identification code of the product type:  |   |  |
| eCoflame 2 Mini   | : Roomheater burning solid fuel without hot water supply  |  |
| <ol><li>Type, batch or serial number or any other element a</li></ol>   | allowing identification of the construction product as required pursuant to Article 11(4):  |  |
|   | eCoflame 2 Mini<br>13240:2001/A2:2004   |  |
| 3. Intended use or uses of the construction product, in nanufacturer:MAC Metalcraft Ltd.  | accordance with the applicable harmonised technical specification, as foreseen by the   |  |
| eCofla  | me 2 Mini Roomheater burning solid fuel   |  |
| <ol> <li>Name, registered trade name or registered trade ma</li> </ol>  | ark and contact address of the manufacturer as required pursuant to Article 11(5):  |  |
| Rock P  | Pottery Yard Mexborough South Yorkshire S64 9LL   |  |
| 5. Where applicable, name and contact address of the  | authorised representative whose mandate covers the tasks specified in Article 12(2):  |  |
| 6 System or systems of assessment and verification of assessment and verification of assessment and verification of a system of a syste | N/A<br>of constancy of performance of the construction product as set out in Annex V:   |  |
|   | System 3 & 4  |  |
| <ol><li>In case of the declaration of performance concerning</li></ol>  | a a construction product covered by a harmonised standard.  |  |
| -   | •   |  |
| -   | determination of the product type on the basis of type testing under system 3 and issued test   |  |
| The notified laboratory Kiwa - No. 0558 performed the report 61408<br>9. Declared performance:  | •   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>9. Declared performance:   | •   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>9. Declared performance:<br>Wood logs  | •   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>3. Declared performance:<br>Wood logs<br>tem   | determination of the product type on the basis of type testing under system 3 and issued test   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>D. Declared performance:<br>Nood logs<br>tem   | determination of the product type on the basis of type testing under system 3 and issued test spcification  |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>D. Declared performance:<br>Wood logs<br>tem<br>Nominal heat output<br>Minimum chimney height  | determination of the product type on the basis of type testing under system 3 and issued test spcification 4.1kw  |  |
| The notified laboratory Kiwa - No. 0558 performed the   | determination of the product type on the basis of type testing under system 3 and issued test spcification 4.1kw 5000mm   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>Declared performance:<br>Wood logs<br>tem<br>Nominal heat output<br>Minimum chimney height<br>Efficiency<br>veight   | determination of the product type on the basis of type testing under system 3 and issued test spcification 4.1kw 5000mm 77.1%   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>9. Declared performance:<br>Nood logs<br>tem<br>Nominal heat output<br>Minimum chimney height<br>Efficiency<br>weight<br>Dimensions(Lx W x H)  | determination of the product type on the basis of type testing under system 3 and issued test<br>spcification<br>4.1kw<br>5000mm<br>77.1%<br>50kg   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>9. Declared performance:<br>Wood logs<br>tem<br>Nominal heat output<br>Vinimum chimney height<br>Efficiency<br>weight<br>Dimensions(Lx W x H)<br>Measured CO @ 13% oxygen  | determination of the product type on the basis of type testing under system 3 and issued test         spcification         4.1kw         5000mm         77.1%         50kg         370 X272X538mm   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>9. Declared performance:<br>Nood logs<br>tem<br>Nominal heat output<br>Minimum chimney height<br>Efficiency<br>weight<br>Dimensions(Lx W x H)<br>Measured CO @ 13% oxygen<br>Mean CnHm emission(at 13% O2 )  | determination of the product type on the basis of type testing under system 3 and issued test         spcification         4.1kw         5000mm         77.1%         50kg         370 X272X538mm         0.12%   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>9. Declared performance:<br>Nood logs<br>tem<br>Nominal heat output<br>Vinimum chimney height<br>Efficiency<br>veight<br>Dimensions(Lx W x H)<br>Measured CO @ 13% oxygen<br>Mean CnHm emission(at 13% O2 )  | determination of the product type on the basis of type testing under system 3 and issued test         spcification         4.1kw         5000mm         77.1%         50kg         370 X272X538mm         0.12%         95Nmg/m3  |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>Declared performance:<br>Wood logs<br>tem<br>Nominal heat output<br>Vinimum chimney height<br>Efficiency<br>weight<br>Dimensions(Lx W x H)<br>Veasured CO @ 13% oxygen<br>Vean CnHm emission(at 13% O2 )<br>Mean NOx emission(at 13% O2 )  | determination of the product type on the basis of type testing under system 3 and issued test         spcification         4.1kw         5000mm         77.1%         50kg         370 X272X538mm         0.12%         95Nmg/m3         84Nmg/m3                                   |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>9. Declared performance:<br>Nood logs<br>tem<br>Nominal heat output<br>Minimum chimney height<br>Efficiency  | determination of the product type on the basis of type testing under system 3 and issued test         spcification         4.1kw         5000mm         77.1%         50kg         370 X272X538mm         0.12%         95Nmg/m3         84Nmg/m3         32Nmg/m3                  |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>Declared performance:<br>Wood logs<br>tem<br>Nominal heat output<br>Vinimum chimney height<br>Efficiency<br>weight<br>Dimensions(Lx W x H)<br>Measured CO @ 13% oxygen<br>Mean CnHm emission(at 13% O2 )<br>Mean NOx emission(at 13% O2 )<br>DIN Plus particulates(at 13% O2 )<br>Flue size  | determination of the product type on the basis of type testing under system 3 and issued test         spcification         4.1kw         5000mm         77.1%         50kg         370 X272X538mm         0.12%         95Nmg/m3         84Nmg/m3         32Nmg/m3         125mm/5" |  |
| The notified laboratory Kiwa - No. 0558 performed the<br>report 61408<br>Declared performance:<br>Nood logs<br>tem<br>Nominal heat output<br>Minimum chimney height<br>Efficiency<br>weight<br>Dimensions(Lx W x H)<br>Measured CO @ 13% oxygen<br>Mean CnHm emission(at 13% O2 )<br>Mean NOx emission(at 13% O2 )<br>DIN Plus particulates(at 13% O2 )<br>Flue size<br>Mean flue gas temperature °C  | determination of the product type on the basis of type testing under system 3 and issued test         spcification         4.1kw         5000mm         77.1%         50kg         370 X272X538mm         0.12%         95Nmg/m3         32Nmg/m3         125mm/5"         280°C    |  |

| Maxibrite   |  |  |
|---|--|--|
| Item  | spcification   |  |
| Nominal heat output                                       | 4.2kw  |  |
| Minimum chimney height                                    | 5000mm   |  |
| Efficiency  | 79.8%  |  |
| weight  | 50kg   |  |
| Dimensions(Lx W x H)                                      | 370 X272X538mm   |  |
| Measured CO @ 13% oxygen                                  | 0.09%  |  |
| Mean CnHm emission(at 13% O2 )                            | 69Nmg/m3   |  |
| Mean NOx emission(at 13% O2 )                             | 103Nmg/m3  |  |
| DIN Plus particulates(at 13% O2)                          | 25Nmg/m3   |  |
| Flue size   | 125mm/5"   |  |
| Mean flue gas temperature ºC                              | 288 °C   |  |
| Fuels   | Maxibrite  |  |
| Operation   | Intermittent   |  |
| 10. The performance of the product identified in points 1 | and 2 is in conformity with the declared performance in point 9. |  |
| This declaration of performance is issued under the sole  | responsibility of the manufacturer iden <b>的</b> 心帶和科技有限公司       |  |
| Signed for and on behalf of the manufacturer by:          | HEBEI INNONFIRE TECHNOLOGY CO., LTD                              |  |

**Technical Director** 

王福起