



# SGS

## TEST SUMMARY

The solid fuel appliance

### Ultime D MF 1050 WHE T

Manufactured by: Metalfire+ bv  
Hille 184  
B-8750 Wingene  
Belgium

Is independently tested by SGS Nederland BV in accordance with the following standards:

**EN13229:2001 + EN 13229-A2:2004.**

The appliance complies with the following characteristics:

Test summary of report EZKA/2022-06/00028-1

| Essential characteristic                               | Without catalysts               |      |                    | With catalysts                  |      |                    |
|--|---------------------------------|------|--------------------|---------------------------------|------|--------------------|
| Test fuel  | Beech                           |      |                    |                                 |      |                    |
| Emission of combustion products<br>(related to 13% O2) | CO:                             | 0.10 | vol%               | CO:                             | 0.05 | vol%               |
|  | NO <sub>x</sub> :               | 111  | mg/m <sup>3</sup>  | NO <sub>x</sub> :               | 116  | mg/m <sup>3</sup>  |
|  | C <sub>x</sub> H <sub>y</sub> : | 53   | mgC/m <sup>3</sup> | C <sub>x</sub> H <sub>y</sub> : | 40   | mgC/m <sup>3</sup> |
|  | Dust:                           | 37   | mg/m <sup>3</sup>  | Dust:                           | 30   | mg/m <sup>3</sup>  |
| Measured thermal output                                | 23.8 kW                         |      |                    | 25.2 kW                         |      |                    |
| Energy efficiency                                      | 77.3%                           |      |                    | 79.4%                           |      |                    |
| Fire safety  | Pass                            |      |                    |                                 |      |                    |
| Release of dangerous substances                        | Pass                            |      |                    |                                 |      |                    |

Date: January 17, 2023

Approved by:

b.g.

**C. Wösten**  
**Industries & Environment**  
Technical Manager Air Monitoring

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