

## TEST REPORT

Applicant :

**Metal Fire**

PR NR. : .....

CE NR : .....

**Koninklijke Vereniging van Belgische Gasvaklieden  
KVBG**

**Association Royale des Gaziers Belges  
ARGB**

**Department : Laboratory Gas Appliances**  
Accredited by BELAC N°013-TEST  
Notified Body n° 2013

Jobnumber : 2019/0005  
File n° : H/2019/0002  
Testrig : 1

Date of the report : 13-03-19  
Test technician : Geert De Sutter  
Head of the laboratory : O. Thibaut

### Manufacturer

Name : **Metal Fire + bvba**

Address : **Noorwegenstraat 28, 9940 Evergem**

**Solid fuel inset appliance**

Trade mark : **Metal Fire**  
Type : **Ultime D 850 - 3S**

Solid fuel :  
**Wood logs**  
**beech**

Heat input : **4,53 kg/h**  
Heat output : **16 kW**  
Serial number : **NC**

Sample n° : **3259**

Date reception of the appliance : **25-01-19**  
Type flue connection : **B** (A., B.. or C..)

Operation of the appliance : **Intermittent** ( continuous or Intermittent)

### Scope of the tests

Procedure : *Checking the conformity of the appliance to the EN standard, for the items mentioned in the report.*

Reference texts :

**EN 13229:2001**

**EN 13229/A2:2004**

The test report shall not be reproduced except in full, without written approval of the laboratory. The results are related only to the items tested and mentioned in this test report.

Solid-fuel Appliance	Solid fuel inset appliance
Manufacturer:	Metal Fire + bvba
Trade mark:	Metal Fire
Type:	Ultime D 850 - 3S
Serialnumber:	NC
Operation	Intermittent
Flue gases type:	B

Date:	13-03-19
Testrig:	K 1
Requested by	Metal Fire
File number:	H/2019/0002
Sample n°:	3259
Test technician:	Geert De Sutter
Job number:	2019/0005
EN standard:	EN 13229:2001

### Information sheet

Nous  
We  
We

**LABORATORY K.V.B.G. - A.R.G.B**

**Masuiplein 29, 1000 Brussel**

**BELGIUM**

Confirmons que l'appareil testé  
Confirm that the tested appliance  
Bevestigen dat het beproefde toestel

Fabricant  
Manufacturer  
Fabrikant

**Metal Fire + bvba**

Marque commerc.  
Trade mark  
Handelsmerk

**Metal Fire**

Type  
Model  
Type

**Ultime D 850 - 3S**

Puissance de chauffage nominale  
Nominal output  
Nominaal verwarmingsvermogen

**16,09kW**

Type de combustible Fuel type Type brandstof	Rendement à charge nominale Nominal heating efficiency Vollast rendement
Bûche bois Wood logs Brandhout	<b>82%</b>

Fonctionnement Operation Werkwijze	<b>Intermittent</b>
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Emission de CO CO emission CO emissie	<b>0,090%</b>	(13% O <sub>2</sub> )
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DIN + Method		
Emission de poussières Dust emission Stof emissie	<b>10 mg/Nm<sup>3</sup></b>	(13% O <sub>2</sub> )

Emission de CmHn CmHn emission CmHn emissie	<b>89 mg/Nm<sup>3</sup></b>	(13% O <sub>2</sub> )
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Emission de NOx NOx emission NOx emissie	<b>99 mg/Nm<sup>3</sup></b>	(13% O <sub>2</sub> )
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Est conforme aux exigences de la norme européenne EN 13229.  
Meet the requirements of the european norm EN 13229.  
Voldoet aan de eisen van de Europese norm EN 13229.  
Est conforme aux exigences du label DIN +.  
Meet the requirements of the label DIN +.  
Voldoet aan de eisen van het label DIN +.

Name : O. Thibaut

Function : Laboratory Manager

Date : 13-03-19

Solid-fuel Appliance	Solid fuel inset appliance
Manufacturer:	Metal Fire + bvba
Trade mark:	Metal Fire
Type:	Ultime D 850 - 3S
Serialnumber:	NC
Operation	Intermittent
Flue gases type:	B

Date	13-03-19
Testrig:	K 1
Requested by	Metal Fire
Filenumber:	H/2019/0002
Sample n°:	3259
Test technician:	Geert De Sutter
Jobnumber:	2019/0005
EN standard :	EN 13229:2001

## REMARKS

The tested appliance is in accordance with the requirements of the standard for the verified requirements, excepted for :

Nil.

Laboratory Manager : O. Thibaut

Date : 13-03-19

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