

TEST REPORT (GTF21302_V14)

Applicant: Metal Fire

PR NR.:

CE NR.:

PIN NR.:

**Koninklijke Vereniging van Belgische Gasvaklieden
GAS.BE - KVBG**

**Association Royale des Gaziers Belges
GAS.BE - ARGB**

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

Jobnumber: 2020-0082
File n°: H/2020/0004
Testrig: K1

Date of the report: 25-02-21
Test technician: G. De Sutter
Head of the laboratory: O. Thibaut

Manufacturer

Name: Metal Fire + bvba

Address: Noorwegenstraat 28, 9940 Evergem

Designation: Solid fuel inset appliance

Trade mark: **Metal Fire +**
Type: **Ultime D800-50WHE-2S/3SV20**

Solid fuel: Beech

Heat input: 4,62 kg/h

Heat output: 16,06 kW

Serial number: Proto

Sample n°: 3454

Date reception of the appliance: 20-11-20

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 D800-50WHE-2S/3SV20
Serialnumber:	Proto
Operation:	Intermittent
Flue gases type:	B

Date:	25-02-21
Testrig:	K1
Requested by:	Metal Fire
File number:	H/2020/0004
Sample n°:	3454
Test technician:	G. De Sutter
Job number:	2020-0082
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 D800-50WHE-2S/3SV20

Puissance de chauffage nominale
Nominal output
Nominaal verwarmingsvermogen

16,06kW

Type de combustible Fuel type Type brandstof	Rendement à charge nominale Nominal heating efficiency Vollast rendement
Bûche bois Wood logs Brandhout	81,7%

Fonctionnement Operation Werkwijze	Intermittent
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Emission de CO CO emission CO emissie	0,061%	(13% O ₂)
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DIN + Method (*)		
Emission de poussières Dust emission Stof emissie	24 mg/Nm³	(13% O ₂)

Emission de CmHn CmHn emission CmHn emissie	34mg/Nm³	(13% O ₂)
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Emission de NOx NOx emission NOx emissie	116 mg/Nm³	(13% O ₂)
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(*) This is not covered by the accreditation EN 17025.

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.

Name : O. Thibaut

Function : Laboratory Manager

Date : 25-02-21

Solid-fuel Appliance:	Solid fuel inset appliance
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Operation:	Intermittent
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Date:	25-02-21
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Filenumber:	H/2020/0004
Sample n°:	3454
Test technician:	G. De Sutter
Jobnumber:	2020-0082
EN standard:	EN 13229:2001

REMARKS

The tested appliance is in accordance with the requirements of the standard for the verified requirements.

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Decision rule on the conformity of the measurements made in this document :

The decision of conformity or non-conformity is taken on the basis of the comparison of the measured or calculated value with the limit value without taking into account the measurement uncertainty, in the absence of a tolerance given by the standard or regulation. If these impose a tolerance, this will be taken into account in the decision.

The following points are susceptible for improvement (these points are not covered by the accreditation EN 17025)

1.
2.
3.
4.
5.

Laboratory Manager : O. Thibaut



Date : 25-02-21

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