

Fröling Heizkessel- und Behälterbau GesmbH
Attn. Mr. Dipl.-Ing. Meindlhumer

Industriestraße 12
A-4710 Grieskirchen

Your reference:

Your message from:

Our Reference:

Date:

08-U-798/SD
06-UWC/Wels-EX-295

22/12/2008

Subject: Drawing check of the pellets boiler type P4 Pellet 25
Manufacturer: Fröling Heizkessel- und Behälterbau GesmbH

Dear Mr. Dipl.-Ing. Meindlhumer!

According to ÖNORM EN 303-5 it is sufficient for boilers in a product range which has the same constructional design to test only the smallest and largest boiler provided the ratio of the nominal heat output of the smallest to largest boiler is less than or equal to 2:1.

If, however, within the same product range, this ratio is larger than 2:1, then so many intermediate sizes shall be tested that the ration of 2:1 is not exceeded.

The boiler manufacturer shall ensure that all boilers of a product range, even those of a product range which have not been tested, conform to the requirements of ÖNORM EN 303-5. The results of those non-tested boilers are determined by linear interpolation of the results of tested boilers, based on the nominal heat output.

Based on the results of the drawing check, performed on 11/12/2008, we confirm to you that the pellets boiler type P4 Pellet 25 has the same constructional design as the boiler types P4 Pellet 15 and P4 Pellet 30.

The pellet boiler type P4 Pellet 25 is a boiler type of the product range P4 Pellet and has a nominal heat output of 25 kW and a heat output range of 7.5 – 25 kW (according to the boiler manufacturer specification).

**TÜV AUSTRIA
SERVICES GMBH**

Branch office:
Am Thalbach 15
4600 Thalheim bei Wels
t: +43(7242)441 77-0
f: direct dial 8205
e: wels@tuv.at

Division:
Environmental Protection

Contact:
Gerald
SCHRÖGENDORFER
Direct dial 8215
e: sd@tuv.at

TÜV®

Testing laboratory,
supervisory board,
certification centre,
calibration board,
initial test and boiler test
centre

**Leader of the
supervisory board:**
KR Johann MARIHART

Management board:
Dr. Hugo EBERHARDT
Christoph WENNINGER

Head office:
Krugerstraße 16
A-1015 Vienna/Austria

More branch offices:
Dornbirn, Graz,
Innsbruck, Klagenfurt,
Linz, Salzburg, St. Pölten,
Wels, Vienna 1, Vienna
20, Vienna 23, Brixen (I)
and Filderstadt (D)

**Register court/
-number:**
Vienna / FN 288476 f

Bank connections:
BA CA 52949 001 066
IBAN
AT131200052949001066
BIC BKAUATWW
RBI 001-04.093.282
IBAN
AT153100000104093282
BIC RZBAATWW

UID ATU63240488
DVR 3002476

A type test according to ÖNORM EN 303-5 was performed on the pellets boiler type P4 Pellet 15 (nominal heat output 14.9 kW according to manufacturer specification) by us.

The results of the type test are given in the report 06-UWC/Wels-EX-285/1 (P4 Pellet 15).

A type test according to ÖNORM EN 303-5 was performed on the pellets boiler type P4 Pellet 30 (nominal heat output 29.8 kW according to manufacturer specification) by TÜV Süd SZA.

The results of the type test are given in the report of TÜV Süd SZA prot.no. K44303/2 (P4 Pellet 30).

The results of the non-tested pellets boiler type P4 Pellet 25 (nominal heat output 25 kW) have to be determined based on the nominal heat output by linear interpolation of the results of the pellets boiler types P4 Pellet 15 and P4 Pellet 30.

TÜV AUSTRIA SERVICES GMBH
Test centre Wels
Division Environmental Protection

The authorized signatory:



Ing. G. Schrögendorfer