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**TEST - REPORT**  
**RESISTANCE TO HIGH TEMPERATURE**  
**SUPER CATALYZER VOSGES**  
Realized by A.R.G.B. - Belgian Gas Association



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**Tested appliance :** VOSGES SUPER CATALYZER

**Date of execution :** 21.09.2012

**On demande of :** Vosges di Moreno Beggio  
Via Roma, 133  
36040 - Torri di Quartesolo - Vicenza - Italy

**Contact :** Mr. Eric Van Nerom, exclusive distributor Vosges Belgium

**Description of the tested appliances :** 3588-01 Super Catalyzer ref. 3004

**Diameter of the inlet :** female DN 15

**Diameter of the outlet :** male DN 12

**Body of the sample :** made of chromed brass



### Pressure loss



Test done with air at 20 m/bar at the inlet of the sample, the maximum flow possible with a pressure loss 0,5 m/bar, is 1,55 mc/h.

Test circumstances (executed according EN 1775 annex A procedure B)

The Super Catalyzer is mounted in the oven between two iron tubes and is fixed in such a way that horizontal dilation is possible.

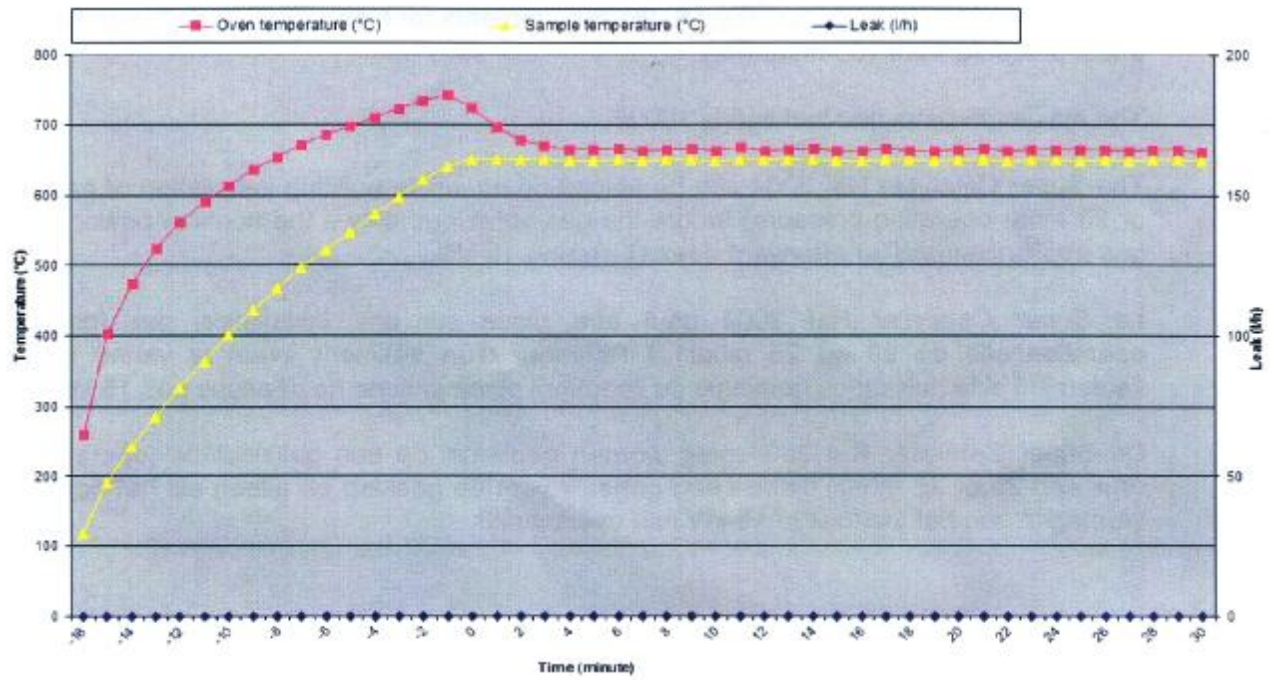


**Test pressure**

**100 m/bar of N<sub>2</sub>**

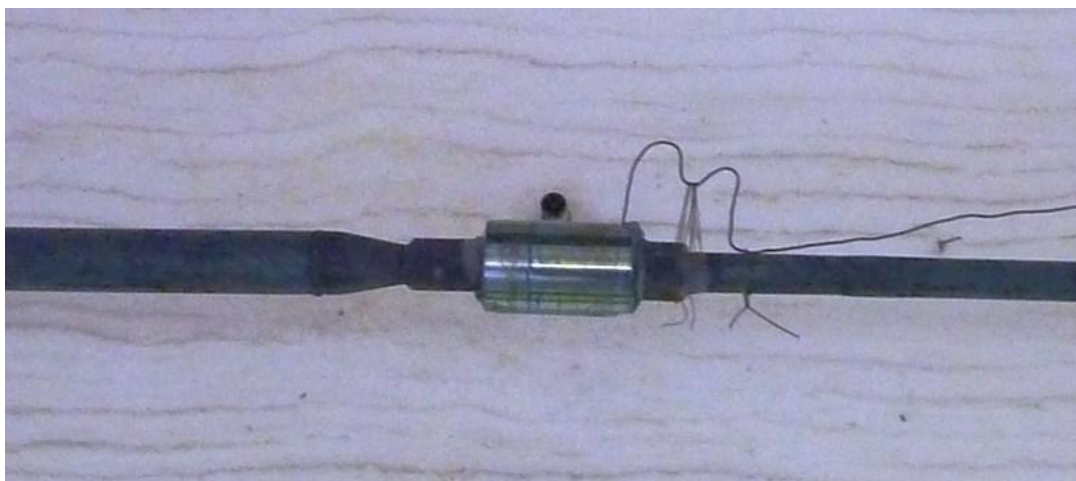
**Test results**

**3588-01**



**Maximum leakage measured is Zero l/h.**

**3588-01 : after RHT**



## **CONCLUSION**

**The Vosges Super Catalyzer MEETS the requirements for high temperature resistance at a test pressure from 100 m/bar (N<sub>2</sub>).**

**The maximum permitted leakage is 150 l/h.**

**The Super Catalyzer ref. 3004 can be placed on an inside building installation of gas (20 or 25 m/bar operating pressure) before the gas valve and only if the nominal power of the gas appliance installed afterward doesn't exceed 15 Kw.**

**R. Debruyne  
Test technician**

**24 September 2012**

**O. Thibaut  
Testing Department Manager**

**24 September 2012**

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