



Test certificate ChimneyLab-270

Results from test report ChimneyLab-270

The chimney repair compound has been tested at ChimneyLab Europe ApS according to Kiwa guideline 2007.

Funktion / Color Chimney repair compound
Producer / type Hormex OY / Hormex Ceramic®
Requested by..... Hormex OY / Henri Turunen
Report No...... ChimneyLab-270
Tested date..... 04-03-2017 – 14-03-2017
Temperature class T600
Pressure class..... N1
Thermal shock test (1000 °C) Yes

Test order	Description
1	Sweeping 20 times
3	Heating to 100 °C and drying at 200 °C for 1 hour.
3	Heating to 200 °C and hereafter drying phase 200 °C in 4 hours.
4	Heat stress test T600 700 °C in 4 hours
6	Thermal shock test (soot fire test), at 1000 °C Heating to 1000 °C in 10 minutes and hereafter 1000 °C in 30 minutes
8	Abrasion test, sweeping 80 times
9	Gas tightness test

Results	Measured	Max. limit
80 times sweeping after 1000 °C, deposit of used mortar %, w/w	0.89	5.0
Gas tightness after 80 times sweep, $l \cdot s^{-1} \cdot m^{-2}$	0.44	2.0

The tested chimney repair compound fulfils the requirements of Kiwa guideline 2007.

Lyngaa, Denmark 18-04-2017

Finn Petersen
Process engineer