

EN 15727 Test Report Casing Air Leakage Rate

Date: 2-8-2019 **Test Reference Number:** M020819-01/TAB
Place: Waalwijk **Tested by:** Tom Absil **Witness by:** C. van Leeuwen **MR/vs010315**
Model (name/type): CV 25-30-1MQEM **Result:** **Class C**

Air temperature (°C)	23
Atmospheric pressure (Pa)	101350
Correction factor	0,990
Case width (m)	0,250
Case Height (m)	0,250
Duct Length (m)	1
Other	

Pressure time	120 sec.	(standard)
Surface Area:	0,29	m ²

Measuring Equipment:

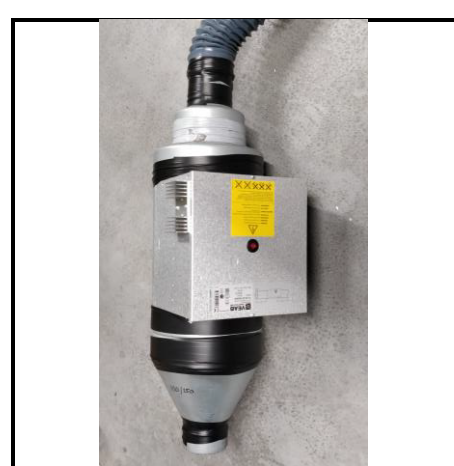
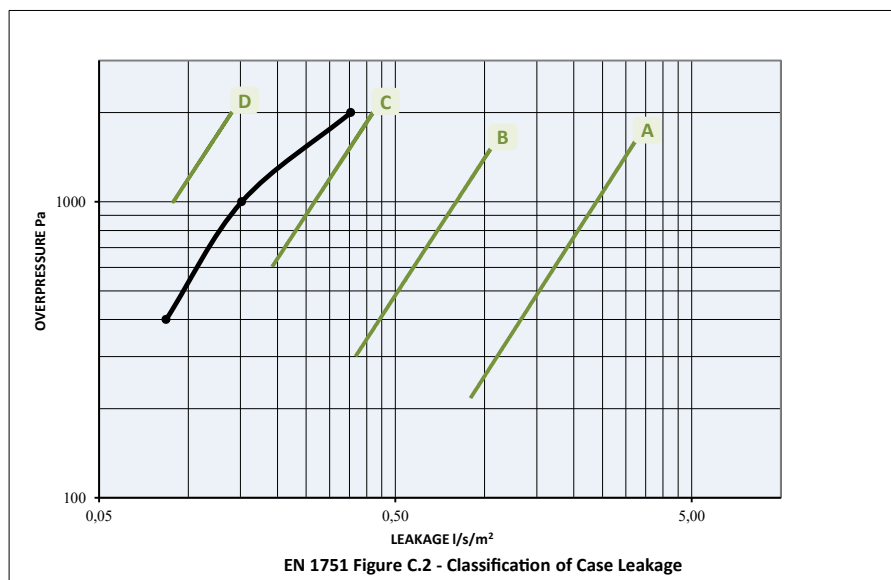
Air leakage tester type: Airflow HVLTK MK4 M (230V)
 Serial No: 125286
 Date certification: 12-09-2017
 Calibration cert.nr. 21700548



Tielenstraat 17, 5145 RC Waalwijk
 inatherm@hcgroep.com, www.inatherm.nl

Reading					Approximate				
	Static Pressure	Leakage	Rig Leakage	Leakage Duct Surface	Corrected	EN 1751 Class A	EN 1751 Class B	EN 1751 Class C	EN 1751 Class D
	(Pa)	(N l/s)	(l/s)	(l/s/m ²)		(l/s/m ²)	(l/s/m ²)	(l/s/m ²)	(l/s/m ²)
1	400	1,10	1,07	0,085	0,084	1,326	0,442	-	-
2	1000	1,80	1,75	0,153	0,152	-	0,802	0,267	0,089
3	2000	2,59	2,49	0,357	0,354	-	-	0,420	0,140

Duct Pressure Class	Static pressure limit		Maximum Air Velocity	Air leakage limits litres per second per square metre of duct surface area
	Positive	Negative		
1	2	3	4	5
	Pa	Pa	m/s	l/s/m ²
Low - Class A	500	500	10	0.027 x p ^{0.65}
Medium - Class B	1000	750	20	0.009 x p ^{0.65}
High - Class C	2000	750	40	0.003 x p ^{0.65}



Visual deformation?	No
@ Pa:	x

Approved and certified by
 Certificate nr. : P-97/52-24

