

EN 1751 Test Report Casing Air Leakage Rate

Date: _____ **Test Reference Number:** _____
Place: _____ **Tested by:** _____ **Witness by:** _____ **MR/vs....** _____
Model (name/type): _____ **Result:** _____ **Class A**

Air temperature (°C)	20
Atmospheric pressure (Pa)	100000
Correction factor	0,987
Case width (m)	
Case Height (m)	
Duct Length (m)	
Other	

Pressure time	60 sec.	(standard)
Surface Area:	1,14	m ²

Measuring Equipment:

Air leakage tester type:

Serial No:

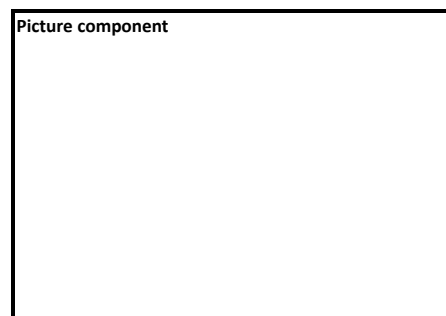
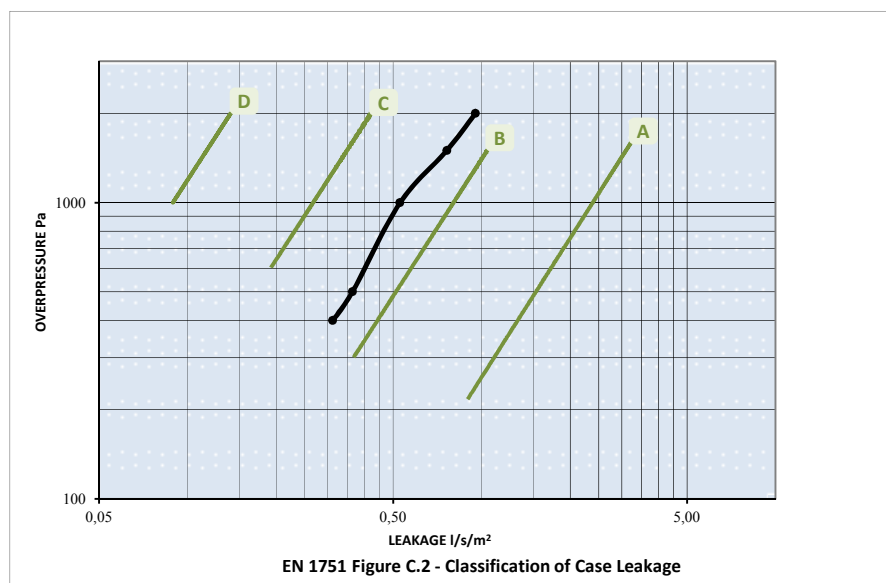
Date certification:

Calibration cert.nr.

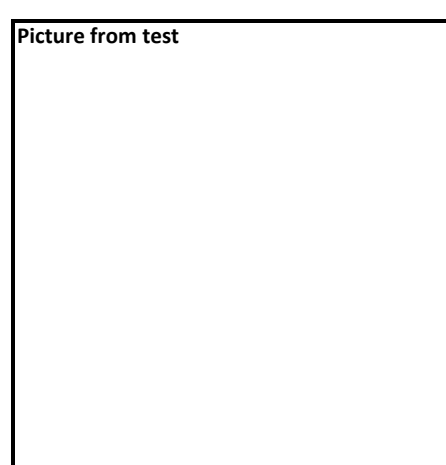
Reading	Approximate								
	Static Pressure	Leakage	Rig Leakage	Leakage Duct Surface	Corrected	EN 1751 Class A	EN 1751 Class B	EN 1751 Class C	EN 1751 Class D
	(Pa)	(N l/s)	(l/s)	(l/s/m ²)		(l/s/m ²)	(l/s/m ²)	(l/s/m ²)	(l/s/m ²)
1	400	1,02	0,66	0,316	0,312	1,326	0,442	-	-
2	500	1,18	0,76	0,368	0,364	1,530	0,511	-	-
3	1000	1,79	1,18	0,535	0,528	-	0,802	0,267	0,089
4	1500	2,39	1,51	0,772	0,762	-	-	0,348	0,116
5	2000	3,03	1,93	0,965	0,952	-	-	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}

Picture component

Picture from test



Visual deformation?	No
@ Pa:	x

Approved and certified by
Certificate nr. :

