

## EN 1751 Test Report Casing Air Leakage Rate

**Date:** 6-5-2019      **Test Reference Number:** M060519-01-TAB  
**Place:** Waalwijk      **Tested by:** Tom Absil      **Witness by:** Yori van Spijk      **MR/vs010315**  
**Model (name/type):** CR60-100 MFUS      **Result:** **Class C**

Air temperature (°C)	21
Atmospheric pressure (Pa)	101980
Correction factor	1,002
Case width (m)	0,100
Case Height (m)	0,100
Duct Length (m)	1
Other	

Pressure time	<b>120 sec.</b>	(standard)
Surface Area:	<b>0,11</b>	m <sup>2</sup>

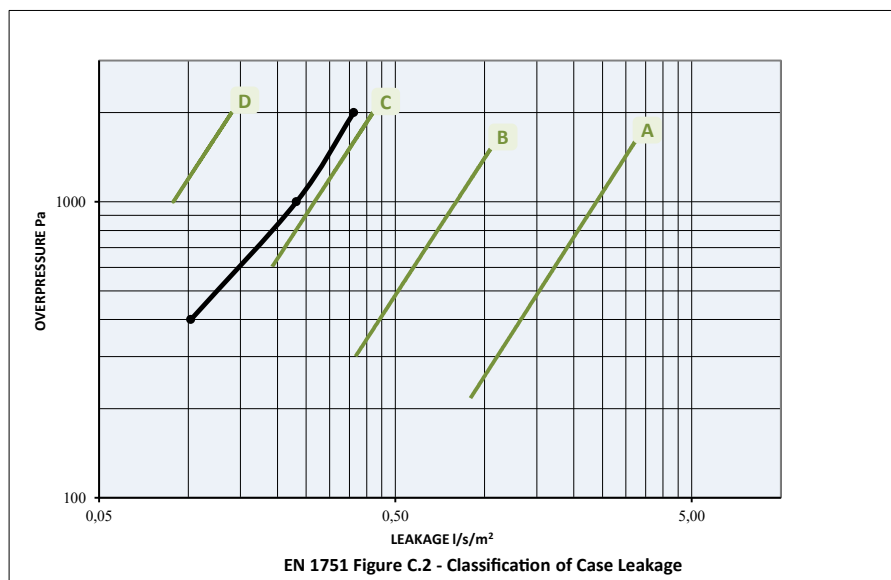
**Measuring Equipment:**  
 Air leakage tester type: Airflow HVLTK MK4 M (230V)  
 Serial No: 125286  
 Date certification: 12-09-2018  
 Calibration cert.nr. 21700548



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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 <sup>2</sup> )		(l/s/m <sup>2</sup> )	(l/s/m <sup>2</sup> )	(l/s/m <sup>2</sup> )	(l/s/m <sup>2</sup> )
<b>1</b>	<b>400</b>	<b>1,04</b>	<b>1,02</b>	<b>0,102</b>	<b>0,102</b>	<b>1,326</b>	<b>0,442</b>	-	-
<b>2</b>	<b>1000</b>	<b>1,69</b>	<b>1,67</b>	<b>0,231</b>	<b>0,232</b>	-	<b>0,802</b>	<b>0,267</b>	<b>0,089</b>
<b>3</b>	<b>2000</b>	<b>2,43</b>	<b>2,39</b>	<b>0,361</b>	<b>0,362</b>	-	-	<b>0,420</b>	<b>0,140</b>

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 <sup>2</sup>
Low - Class A	500	500	10	$0.027 \times p^{0.65}$
Medium - Class B	1000	750	20	$0.009 \times p^{0.65}$
High - Class C	2000	750	40	$0.003 \times p^{0.65}$



Visual deformation?	No
@ Pa:	x

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

