

**TEST CENTRE FOR REFRIGERATION, AIR CONDITIONING AND VENTILATION
TECHNOLOGY**

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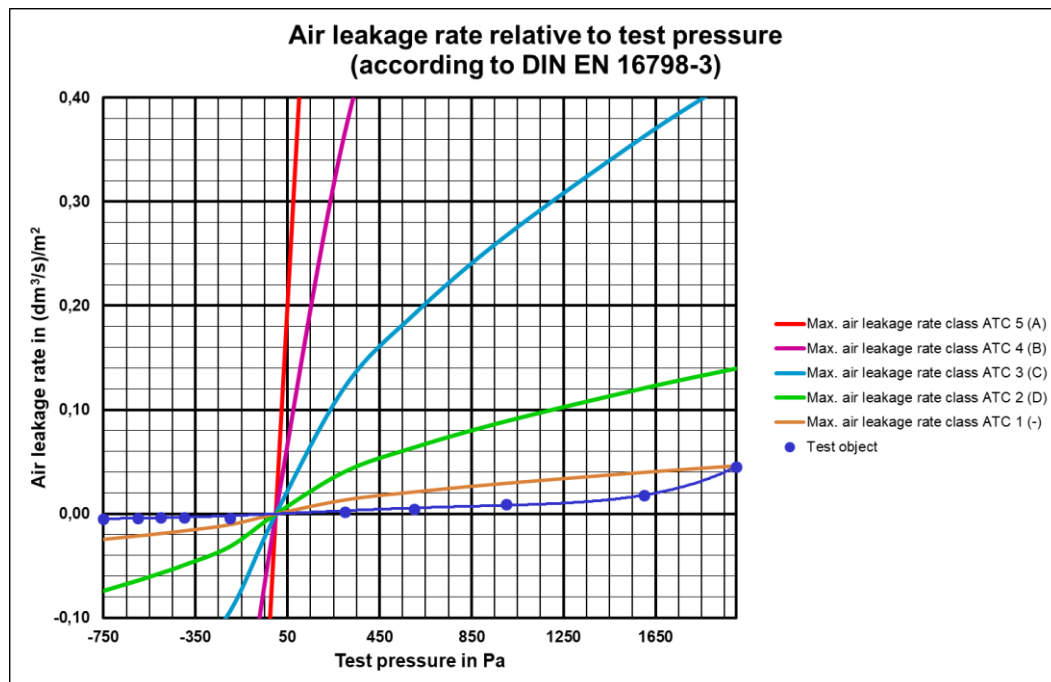
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Report no.: TR-KKL-2020-059-S2

Testing of air duct connection systems for air ducts

The air duct connection system “**MEZ-SYPHON-FLANGE 20 – MEZ-BLUEMASTIC-GEL (128S)**” manufactured by **MEZ-TECHNIK GmbH**, 72770 Reutlingen, was tested by TÜV NORD Systems GmbH & Co. KG, 45307 Essen, for air tightness in accordance with DIN EN 1507:2006.

Test pressure in Pa									
-750	-600	-500	-400	-200	300	600	1000	1600	2000
Air leakage rate in (dm ³ /s)/m ²									
-0.005	-0.004	-0.004	-0.003	-0.004	0.002	0.005	0.009	0.018	0.045



The air duct connection system “**MEZ-SYPHON-FLANGE 20 – MEZ-BLUEMASTIC-GEL (128S)**” achieves air tightness class D according to DIN EN 1507 and ATC1 according to DIN EN 16798-3.

Detailed information about the limits, performance and setup of the measurement are contained in report no.: TR-KKL-2020-059 dated 24 September 2020.

Essen, 24 September 2020

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