



Fraunhofer

TESTED[®] DEVICE

Knauf AMF GmbH & Co. KG
THERMATEX Thermofon
Report No. KN 1810-1071

Particle Emission

Qualification Certificate

This is to certify that the product mentioned above, provided by

Knauf AMF GmbH & Co. KG
Grafenau, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KN 1810-1071.

The ceiling system THERMATEX Thermofon (color: white) was assessed in compliance with ISO 14644-14. When operated under the specified test conditions, it is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Structure-borne noise = approx. 5 to 50Hz	1
Overall result	1

It should be noted that cleanrooms of class 1 to 5 according to ISO 14644-1 have a higher filter occupancy, which may restrict the use of ceiling panels. Cleanrooms with a horizontal displacement flow form an exception to this. The test result may be affected by the surrounding ceiling system.

KN 1304-645
Report No. first document

Stuttgart, June 21, 2013
Place, date of first document issued

KN 1810-1071
Report No. current document

Stuttgart, November 26, 2018
Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

DUPLICATE

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the current document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.