

shortened version

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Type Test according ISO 16890-2

BLANKENBERG - MEßTECHNIK / DATENVERARBEITUNG

Oderstr. 2, D-47506 NEUKIRCHEN-VLUYN, Tel.: +49 02845 58303, Fax: +49 02845 58461, E-Mail: Labor@Blankenberg-mt.org

General

Test Device *)	Model nr. *)		manufacturer		customer
Filtermaterial	NS077030		FILTECH France SARL		FILTECH France SARL
Type of filter media	effective filter area in m² *)	face dimension in mm *)	thickness *) in mm *)	Weight in g/m²	Configuration
Synthetic	0,07	450 x 450	0,5	85,47	Zuschnitt

According to specification of manufacturer / costumer *)

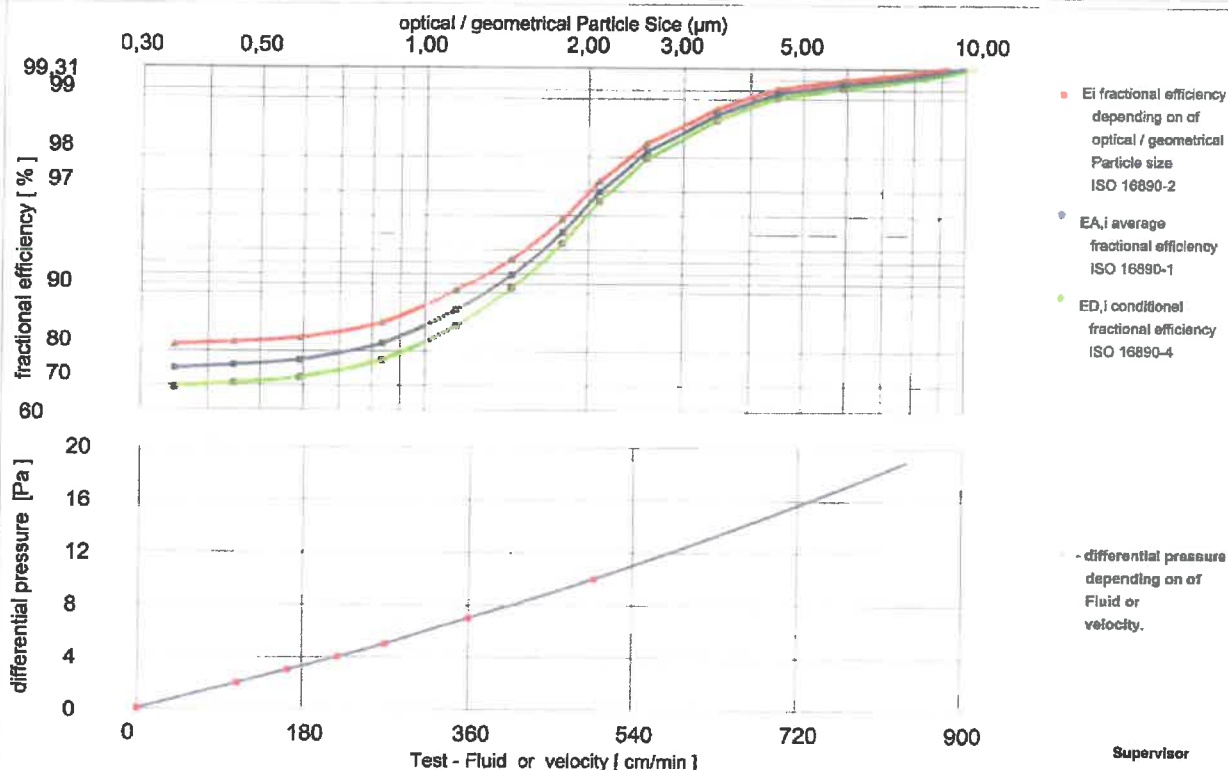
nominal rated airflow rate 360 cm/min	initial pressure drop of clean device 7 Pa	final pressure drop	Temperature resistance 70 °C
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Test data

Test air flow rate 360 cm/min 0,06 m/s	Atmospheric Pressure 1008 mbar	Temperature of test air 21 °C	Rel. humidity of test air 50,2 %	Neutralisation ---	Specific Particle size 1 µm	Test dust / Aerosol DEHS/ KCl/ NaCl
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Test results at Rated Air flow rate or Test Air

initial pressure drop 100 % of test air 7 Pa	Initial arresstance for test dust -----	E (PM1) min 73,10 %	E (PM2,5) min 79,31 %	E (PM10) min 88,00 %	dust holding capacity ---
final pressure drop 100 % of test air 7 Pa	Average dust weight for test dust -----	E (PM1) 78,17 %	E (PM2,5) 83,08 %	E (PM10) 90,13 %	Specification ISO ePM1 75 %



Note The performance results are only valid for the tested item and cannot be used for different dust, aerosol or conditions deviant from it. The actual specification or classification of the performance results can vary from the tolerances of the filter, filter material as the specific test procedure.
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Date of test 02.12.2017

Valid of test report until: 02.12.2019