

VALIDATION CERTIFICATE

ILK Dresden 

Institut für Luft- und Kältetechnik gGmbH
Bereich Luftreinhaltung

Measurements according to
ISO 8573-2 "Compressed Air for General Use – Part 2"
of the filter element

Compressed Air Filter Grade U

manufactured by
Airfilter Engineering (AFE)

resulted in an outlet residual oil concentration of

less than 0.1 mg/m³ .*

The determination of the oil aerosol separation efficiency of the compressed air filter was executed at the test institute. Test procedures and results have been documented and archived.

Dresden, 29.03.2005



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(Department Manager)



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(Project Manager)

* **TEST PARAMETERS:** Air stream loaded with > 20mg/m³ Aerosol of Mineral Compressor Oil, Viscosity Grade 46; air flow 50m³/h (ANR); test pressure 7 bar abs. (also meets ISO/DIS 12500-1). Declared result is the average from 3 consecutive tests on the same element. Employed measurement and test techniques, in addition to test conditions, generated reproducible results.

Certified to ISO 9001

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