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## CERTIFICATE of VALIDATION

for a system for generating oil-free compressed air of the company  
**BEKO TECHNOLOGIES GmbH.**

**The system consists of:  
the catalyser converter BEKOKAT,  
a super fine filter and the refrigerant type dryer DRYPOINT RA**

Within the scope of microbiological validation the multi-level treatment process of the company BEKO TECHNOLOGIES GmbH for generating amicrobic compressed air was examined.

The microbiological validation of the system was performed using the evidence of reduction of bacterial spores by applying the BEKOKAT. The used test micro-organisms were spores of *Bacillus atrophaeus* ATCC 9732

The sampling was performed according to ISO 8573-7 "Compressed air – Part 7: Test method for viable microbiological contaminant content", issue date: 2003-05".

For all test runs it could be successfully approved that the conditioned compressed air was amicrobic and spore-free: Spores of *Bacillus atrophaeus* ATCC 9732 could be detected neither after the BEKOKAT nor after the super fine filter and the refrigerant type dryer.

All test series were performed under standard conditions.

With these test results the generation of amicrobic compressed air using the BEKOKAT was confirmed.

If required the complete documentation could be requested at BEKO TECHNOLOGIES GmbH.

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