Certificate

PROFIBUS Nutzerorganisation e.V. grants to

optek-Danulat GmbH
Emscherbruchallee 2, 45356 Essen, Germany

the Certificate No: **Z01398** for the PROFIBUS Device:

Model Name: C4000 / Haze Control (C/HC_4xxx)
Revision: 1.00; SW/FW: 2.20.C.20; HW: 1.02
GSD: 4000BF3.gsd, File Version: 1.04
                PA139703.gsd

This certificate confirms that the product has successfully passed the certification tests with the following scope:

☑	DP-V0	MS0, Fail_Safe, Set_Slave_Add
☑	DP-V1	MS2, I&M
☑	Profile	PA Devices V 3.01
☑	Physical Layer	MBP

Test Report Number: itm 671 PA 01/01
Authorized Test Laboratory: itm, München, Germany

The tests were executed in accordance with the following documents:
"Test Specifications for PROFIBUS DP Slaves, Version 3.0 from November 2005" and
"Test Specifications for PROFIBUS PA Devices, Profile 3.01, Version 4.9.0 from February 2007".

This certificate is granted according to the document:
"Framework for testing and certification of PROFIBUS and PROFINET products".

For all products that are placed in circulation by March 04, 2024 the certificate is valid for life.

Karlsruhe, July 05, 2021   Board of PROFIBUS Nutzerorganisation e. V.

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(Official in Charge)   (Karsten Schneider)

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                                            (Dr. Jörg Hähniche)