

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

HAFNER Pneumatika Kft.

Püski út 3, 9228 Halászi, Hungary

the Certificate No: **Z13643** for the PROFINET IO Device:

Model Name: TBE 5 PN
 Revision: SW/FW: V80.3.24; HW: 1
 Identnumber: 0x0D97; 0x0001
 GSD: GSDML-V2.43-HAFNER-TBE5PN-20221208.xml
 DAP: ID_DAP1: 2-port Device; 0x00000001

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

<input checked="" type="checkbox"/> PNIO_Version	V2.43
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1.
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany; PN776-1

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 **June 28, 2026** the certificate is valid for life.

Karlsruhe, July 17, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)




(Frank Moritz)