|  |  |
| --- | --- |
| D:\_Project\__IO-Link\Logos\IO-Link_large_bk.png | <company logo> |
|  | **MANUFACTURER'S DECLARATION OF CONFORMITY** |  |
|  | **We:** |  |
|  | **<company name>**<company address> |  |
|  | **declare under our own responsibility that the product(s):** |
|  | *<Trademark, product types / product families>* IO-Link Master*(use section ‘Annex – Conform products’ for an extended list of products)* |
|  | **to which this declaration refers conform to:** |
|  |

|  |  |
| --- | --- |
| [x]  | IO-Link Interface and System Specification, V1.1.4, June 2024 (NOTE 1) |
| [ ]  | Conformance exceptions(If checked refer to Part B on page 2) |

 |
|  | **The conformity tests are documented in the test report(s):** |
|  | <Test report identification> |
|  | **Issued at <**location, date> |
|  | **Authorized signatory****Name:** <*First, last name>***Title:** *<Job title>***Signature:** *<Signature>* | **Name:** <*First, last name>***Title:** *<Job title>***Signature:** *<Signature>* |
| Reproduction and all distribution without written authorization prohibited |
| NOTE 1 Relevant Test specification is V1.1.4, June 2024 | MD-Version: V1.1.4 / 2024-09 |

|  |
| --- |
| **Part B - Conformance exceptions** |
| **We herewith declare the following deviations to the related specifications** | **Reason** |
| <deviation> | <description, decisions> |

|  |
| --- |
| **Annex – Conform products** |
| <List of products> |

**Guideline for the Manufacturer Declaration**

General rules:

* Please verify, that the correct and latest version of this form is used (correct specification references, latest release).
* Use this form as is and fill in only according to the ‘How to use’ description below.
* Additional descriptions apart from the predefined sections are not permitted.
* This page shall be removed prior to issuing a specific manufacturer declaration.

How to use:

*Page 1: <company name>, <company address>*

Fill in issuing authority with full name, legal body and full address information.

*Page 1: <Trademark, product types / product families>*

Fill in the name of the product or product family. Keys as wildcards are allowed, but valid values have to be indicated.

*Example:*

*Product: ABC’n’-XYZ-‘m’-IOL IO-Link Master*

In case the provided space for listing of products is insufficient, please list products on the last page of the manufacturer declaration in the annex section. Add note: ‘See details in Annex – Conform products’.

*Page 1: specifications, additional conformance to Device Profiles, conformance exceptions*

The implemented specifications and features, to which the products are declared conform to, are always checked. Please verify the correct references of these specifications.

If deviations to the checked specifications exist, select ‘Conformance exceptions’ and declare details in Part B.

*Page 1: conformity tests and test report(s)*

A reference to the corresponding test report(s) to this manufacturer declaration is mandatory.

*Page 1: authorized signatory*

If only one signature is required due to company specific regulations, the entries for the second signature on the right hand side can be removed.

*Page 2: Part B - Conformance exceptions*

The declaration of any deviation to the referenced IO-Link specifications is mandatory. Exceptions can only be granted, if one of the following two scenarios apply. If there are no deviations, please state ‘No deviations’

Scenario 1 (self-declared exception): Self-declaration of an exception is mandatory, but only applicable for features, which are explicitly marked as ‘highly recommended’ in any of the marked specifications.

Add name of the ‘highly recommended’ feature and reference to specification. Describe in brief sentences the reason, why the feature has not been implemented and according counter measures.

Example 1: The Master does not support the periodic communication during PREOPERATE (IO-Link Interface and System Specification)

Reason: The duration of the PreOperate state is too short to ensure periodic communication.

Scenario 2 (exception on approval): An exception for a deviation to any of the referenced specifications has been requested at the IO-Link Quality Center and approved according to the Product Quality Policy.

Add comprehensive name of the deviation. Note date and id of decision including counter measures for the exception.

Example 3: The master supports only 2000 Byte storage space per port for data storage instead of 2 kbyte.

Reason: Exception granted 2024-07-15 (ID: Ex\_099). The feature will be available with full functionality with the next firmware release.

*Page 2: Annex - Conform products*

Use this section only if the provided space for listing of conform products on page 1 is insufficient. Remove this section, if not used.

**Input to Master Approved Conformance List (ACL)**

The manufacturer should inform the PNO office about the conformity of the Master by sending the following data to the office via email to : **quality@io-link.com**

|  |  |  |
| --- | --- | --- |
| **Column of ACL** | **Intended content** | **Optionality** |
| Date | Date of issue |  |
| Manufacturer | Legal entity of manufacturer |  |
| Component name | Product name | Optional |
| Order number |  |  |
| Master ID | ID according SMI service | Optional |
| IO-Link Rev. | Supported IO-Link Revision(s) |  |
| Version | Version of product |  |
| Wireless / Safety / Class B | Type of Master technology |  |
| Max No of Ports | Number of Ports | Optional |
| Max current per Port | maximum current of ports | Optional |
| Miscellaneous | additional information | Optional |
| Name of MD | Name of MD document. Link for direct download possible, please add text to display |  |