

# ATTESTATION OF CONFORMITY

**1085-1105**

by certification body „OFI CERT“ regarding the hygiene suitability for drinking water of

## **Cast iron fittings with flange- and socket connection**

(see appendix 1)

under **SYSTEM 1+** with external monitoring of the following production sites

of the manufacturer

**MIV Metalska Industrija Varazdin d.d.**  
**Metalska ulica 2, 42000 Varazdin, Croatia**

produced at the production sites

**MIV Metalska Industrija Varazdin d.d.**  
**Metalska ulica 2, 42000 Varazdin, Croatia**

**MIV Metalska Industrija Varazdin d.d.**  
**Gospodarska ulica 43, 42000 Varazdin, Croatia**

We hereby certify that the products indicated above based on

- the recommendation for conformity attestation of product hygiene suitability for drinking water (29 July 2021),
- the certification programme ZI-21 (OFI CERT),
- the submitted product information, including the formulation details,
- and the assessment documents (OFI 2401846 / 25430)

meets the requirements of the „German Environment Agency – Evaluation criteria for plastics and other organic materials in contact with drinking water (KTW-BWGL)” (rev. 2024-08-23) for assembled products in **cold water (23°C)** and is in compliance with the above documents.

The assessment documents<sup>1)</sup> are part of this attestation of conformity. This attestation of conformity was issued for the first time on 2024-10-09 and is valid from the date of issue below until **2029-10-09**. Additionally, the preconditions specified below under „Remarks” have to be fulfilled.

Remarks:

*The attestation of conformity is issued under the precondition that the starting materials used to manufacture the products and /or their composition and/or components, including their manufactures and supply chain, have been disclosed in full and the product does not contain any further substances. This document shall be invalid in case of changes to the composition of the product or the processing conditions that have not been agreed upon with the certification body, failure to meet the conformity requirements or termination of the 1+ system monitoring programme by OFI CERT and manufacturer.*

*The finding of our tests and the evaluations apply for the test objects examined and the provisions of the law applicable at the time of testing. Without our express written approval, it is only permitted to publish or reproduce this document in full and unedited.*

Vienna, 09<sup>th</sup> of October 2024  
(supersedes version from: new edition)



The certificate is listed at [www.ofi.at/zertifizierung](http://www.ofi.at/zertifizierung)  
1) The assessment documents are kept on file in OFI CERT and are only used in justified cases (e.g. at the request of an authority).

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Certification Body OFI CERT  
OFI Technologie & Innovation GmbH  
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1030 Vienna | AUSTRIA



# ATTESTATION OF CONFORMITY

## Annex 1

### (Attestation of Conformity 1085-1105)

#### Additional information

| Product group           | Cold water (23°C) | Warm water (60°C) | Hot water (85°C) |
|-------------------------|-------------------|-------------------|------------------|
| Assembled products (P1) | pass              | --                | --               |

#### Materials in contact with drinking water<sup>1</sup>:

Epoxy coating R4-ES HJF22R  
Epoxy coating R4-FB HJC34R  
EPDM TSPC55/EDBS85

#### Products covered by the attestation of conformity:

| Description                        | Trade name  | DN/OD [mm]    | Art. No. | Parts list (BOM)            |
|------------------------------------|-------------|---------------|----------|-----------------------------|
| Ductile iron fittings with flanges | F           | 40-1200       | 701      | MIV_BOM_Fittings_2024-09-25 |
|                                    | Q90°        | 50-800        | 713      |                             |
|                                    | N90°        | 50-600        | 714      |                             |
|                                    | FFK 45°     | 50-800        | 715      |                             |
|                                    | FFK 30°     | 50-800        | 816      |                             |
|                                    | FFK 22 1/2° | 50-800        | 817      |                             |
|                                    | FFK 11 1/4° | 50-800        | 818      |                             |
|                                    | PR          | 80-600        | 844      |                             |
|                                    | T           | 50-1200       | 719      |                             |
|                                    | X           | 40-1200       | 720      |                             |
|                                    | TT          | 50-700        | 721      |                             |
|                                    | FFR         | 50-700        | 722      |                             |
|                                    | FFG         | 40-1200       | 727      |                             |
|                                    | FFG         | 40-1200       | 728      |                             |
|                                    | XR          | 60/40-600/500 | 731      |                             |
|                                    | FFRE        | 125-600       | 764      |                             |
|                                    | MMAT        | 200-500       | 745      |                             |
|                                    | FFM         | 60-600        | 747      |                             |
|                                    | SP/EU-600   | 50-300        | 781      |                             |
|                                    | SH          | 80-100        | 784      |                             |
| FFS                                | 80-600      | 729           |          |                             |

<sup>1</sup> Information according to parts lists (BOM lists) of the manufacturer

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| Description                                   | Trade name | DN/OD [mm] | Art. No.  | Parts list (BOM)            |
|---|------------|------------|-----------|-----------------------------|
| Ductile iron fittings with flanges and socket | EU         | 60-1200    | 751       | MIV_BOM_Fittings_2024-09-25 |
|   | MMK 11     | 60-1200    | 752       |                             |
|   | MMK 22     | 60-1200    | 753       |                             |
|   | MMK 30     | 80-1200    | 754       |                             |
|   | MMK 45     | 60-1200    | 755       |                             |
|   | MMQ        | 60-1000    | 756       |                             |
|   | EN         | 80-100     | 757       |                             |
|   | MMR        | 80-300     | 758       |                             |
|   | MMB        | 60-300     | 759       |                             |
|   | MMA        | 60-1200    | 760       |                             |
|   | U          | 60-1200    | 761       |                             |
|   | MK 11      | 80-600     | 762       |                             |
|   | MK 22      | 80-600     | 763       |                             |
|   | MK 30      | 80-600     | 764       |                             |
|   | MK 45      | 80-300     | 765       |                             |
|   | MQ         | 100-400    | 766       |                             |
|   | E-BS       | 60-500/600 | 740       |                             |
|   | U-BS       | 50-500     | 742       |                             |
|   | E-KS       | 50-500     | P-951     |                             |
|   | F-KS       | 50-500     | P-952     |                             |
|   | MMA-KS     | 50-300     | P-953 A&B |                             |
|   | EN-KS      | 80-100     | P-961A    |                             |
|   | MMB-PE-HD  | 63-225     | P-965     |                             |
|   | K-PE-HD    | 63-225     | P-966     |                             |
|   | Q-PE-HD    | 63-225     | P-967     |                             |
|   | MMK-PE-HD  | 63-225     | P-968     |                             |

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