

**Test Certificate no. 7112205484/1**

In accordance with Clause 12 of the Standards Law, 1953  
Cancels and replaces report document no. 7112205484 dated September 14, 2021

**Details of order:**

Name of customer : JINAN MEIDE CASTING COMPANY LTD.  
Address : JINAN NO 3 NANMEN ROAD PINGYIN, CHINA 0250400  
Date of order: : May 13, 2021

**Description of sample:**

The model tested: Grooved butterfly valve D81X 4"  
Manufacturer: JINAN MEIDE CASTING COMPANY LTD.  
Country of manufacture: China

**Sampling details:**

Samples were taken on: July 13, 2021 Sampler: **The customer**  
Quantity: 1

**Nature of test: A full test in accordance with an Israeli Standard not within the framework of Standards Mark or Free Import Order**

Tested according to the following standard:  
SI 5452 – "Testing of products for use in contact with drinking water", from October 2016  
and amendment No.2 from February 2019

This document contains 3 pages  
and may be used only in full

**The test results in this  
document refer only to  
the item that was tested**

**This document does not  
constitute a license for  
Standard Mark**

**Test Conclusion:**

The product tested complies with the Israeli standard SI 5452 (2016).  
The results details are given on the inner pages.  
Notes:  
Verified based on test report from "IAPMO R&T Lab" No. 1504-20033 from November 13, 2020,  
according to the applicability of the American standard NSF/ANSI 61 for this standard.  
  
This corrective certificate was issued for adding the product's family description, according to the  
customer declaration.

Name: Assaf Amram

Position: Head of water section

Date: March 02, 2022


Signature:

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**Expanded description of the product:**

Grooved butterfly valve model D81X 4"	
General composition of the product/Main components	Body and Disc made of "ductile iron 65-45-12" Disc seal made of "EPDM 4570-70" made by "Jinan Meide Casting Co., Ltd", China Body's coating is made of "Fusion bonded epoxy powder RAL5005 BLUE" by "Qingdao Jindapeng Powder", China (According to the customer's declaration)
Description of product's family	D81X4, XD381X, D381X4, D381X4-BL, D81X4-BL, Z45X, Z45XF5, H84X, H44X2, H44J, DH77X, V4, V43, V8, V824, 1N, 1NS, 1NH, 1G, 1GS, 1GK, 3L, 3G, 3GS, 3J, 3JS, 4G, 4J, 4JS, 90, 90C, 90R, 90S, 91R, 105, 110, 120, 130, 130S, 130R, 131R, 180, 180R, 181, 230, 230N, 240, 240N, 240W, 300, 300PX, 321, 321H, 321E, 321G, 321GH, 321GL
Photo	

**Details of test's findings:**

No. of Clause	Description of clause	Requirement of the clause	Results	Conclusion
3	Applicability of the American standard NSF/ANSI 61	The product will comply with all the requirements of the above standard and its applicable clauses	According to an appropriate test report as detailed in the conclusion's notes on page No. 1 above	Complies
3.7	Lead content test	When testing the product according to the American standard NSF/ANSI 372, the weighted average lead in the product components coming in contact with water shall not exceed 0.25% by mass	0.013 (See details in appendix below)	Complies

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Appendix for clause 3.7				
No.	Code/component's description	The relative component area in the product <sup>(1)</sup> (%)	Lead content in the component (% w/w)	Weighted lead content (% w/w)
1	EPDM 4570-70	61	<0.01	<0.01
2	Ductile iron 65-45-12	39	0.013	<0.01
3	Fusion bonded epoxy powder RAL5005 BLUE coating	39	<0.01	<0.01

<sup>(1)</sup> According to customer's declaration.

----- End of test certificate -----