

# KOMAG INSTITUTE OF MINING TECHNOLOGY

## Certification Body Approval Test Centre

ul. Pszczyńska 37, 44-101 Gliwice



	POLISH CENTRE FOR ACCREDIT ATION
	PRODUCT CERTIFICA TION

### CERTIFICATE OF CONFORMITY

**No. KOMAG/21/0162**

EN ISO/IEC 17067 type Ia program

PC-DBA/04 Certification Scheme Rev. 8 of 22/07/2021

*Product name:* **Home and industrial mechanical water meters**

*Type (versions):*

<b>JS MASTER-08</b>	<b>DN 25-40</b>
<b>MWN-08</b>	<b>DN 40-500</b>
<b>JS IMPERO-08</b>	<b>DN 50-100</b>
<b>MK-08</b>	<b>DN 50-150</b>
<b>MH-08</b>	<b>DN 50-65</b>
<b>WI-08</b>	<b>DN40-250</b>

*Certificate holder's name and address:* **APATOR Powogaz SA**  
Jaryszki 1c, 62-023 Żerniki

*Product manufacturer's name and address:* **APATOR Powogaz SA**  
Jaryszki 1c, 62-023 Żerniki

*Product identification:* See the Certificate Appendix which lists the performance and documentation specifications

*Confirmation of conformity with:*

- EN 60529:2003+AC:2020-01, ingress protection class IP68

This Certificate remains valid from **8 August 2022** to **25 August 2026**. It applies only to specimens of products having identical characteristics (parameters) to the specimen(s) submitted for evaluation and meeting the requirements stated above.

**This revision replaces the revision from 26 August 2021.**

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### Appendix

to CERTIFICATE OF CONFORMITY No. KOMAG/21/0162

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#### (A1) PRODUCT'S INTENDED USE

The home and industrial mechanical water meters feature a housing (guard) intended to accommodate the installation of the metering mechanism and providing adequate protection against exposure and ambient effects.

#### (A2) TECHNICAL CHARACTERISTICS

Version	Diameter range, DN (mm)	Permanent flow rate, 3 (m/h)
JS MASTER-08	25 - 40	6.3 - 16
MWN-08	40 - 300 400 - 500	25 - 1600 Qn=1000÷1500 (nominal flow rate (m <sup>3</sup> /h), PN-ISO 4064)
JS IMPERO-08	50 - 100	25 - 100
MK-08	50 - 150	25 - 250
MH-08	50 - 65	25 - 40
WI-08	40 - 250	20 - 630

The rated ingress protection was confirmed by 8-hour testing in a dust chamber with 0.4 bar of vacuum in the housing. The rated continuous water submersion protection was confirmed in a test with the housing submerged 1200 mm below the water surface. The test duration was 168 hours (7 days).

#### (A3) DOCUMENTS SUBMITTED

##### (a) Narrative documents

- Type JS DN15-40 water meter operating manual. Reference: 2018.5-002.I.EN
- Type MWN DN40÷500, JS Impero DN50-100, MK50-100, MH50-65, WI40-250 operating manual. Reference: 2021.003.I.PL

##### (b) Test results & certificates

- Test Report No. 104/BT/2021 – testing performed by the KOMAG IMT Applied Testing Laboratory in August 2021 – industrial water meter guard.
- Test Report No. 105/BT/2021 – testing performed by the KOMAG IMT Applied Testing Laboratory in August 2021 – home water meter guard.

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