Report on Outcome of Inspection and Verification Water Meter

1. Name of Licensee Acting as Inspector and Providing Verification for Water Meter Being Manufactured or Repaired by Licensee :.....

License No. .....

Being ☐ Manufacturer ☐ Repairer of Inspection and Verification of Water Meter

Application No. ..... in the Number of ..... Meters

Series Number of Instrument ..... to .....

Inspection and Verification between Date ..... to .....

Name or Trademark ..... Model .....

Materials Used for Manufacturing Water Meter : Comprising

Tank of Water Meter Being Made of .....

Materials Being Used as Internal Component of Water Meter Being Made of .....

2. Indicating Device ☐ Analog ☐ Digital ☐ Analog and Digital

Displaying the Value of Volume ..... m^3

Indicating Device Being Able to Display Value..... m^3/hour (According to Stipulation of Article 13 (6) (h) of the Notification)

Principal Scale Marks as Inspected and Verified ..... m^3

Accuracy Class	Principal Scale Marks (Cubic Meter (m^3))	
	Display of Value of Scale Marks Continuously	Display of Value of Scale Marks Discontinuously
Class 1	$\leq Q_1$ (m^3/h) × 1.5 (h) × 0.0025	$\leq Q_1$ (m^3/h) × 1.5 (h) × 0.00125
Class 2	$\leq Q_1$ (m^3/h) × 1.5 (h) × 0.0050	$\leq Q_1$ (m^3/h) × 1.5 (h) × 0.00250

3. Accuracy Class of Measurement ☐ the First Class ☐ the Second Class

Minimum Flowrate (Q_1) ..... m^3/hour Permanent Flowrate (Q_3) ..... m^3/hour

Transitional Flowrate (Q_2) ..... m^3/hour Overload Flowrate (Q_4) ..... m^3/hour

Specified Flowrate ..... m^3/hour

Year of Manufacture .....

Maximum Admissible Pressure ..... kPa. (In the case where the water meter has the value of pressure exceeding 1,000 kPa.)

Water Meter of Diameter ..... Millimeters

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4. The water meter shall be designed and manufactured upon the base between the value of permanent flowrate (Q_3) expressed in the unit of m^3/h and the ratio between permanent flowrate (Q_3) and minimum flowrate (Q_1) according to the following characteristics.

4.1 Permanent Flowrate (Q_3) ..... m^3/hour

The water meter shall be designated by the permanent flowrate expressed in the unit of m^3/h to be any value chosen from the list or higher or lower values than serial values as follows:

1	1.6	2.5	4	6.3
10	16	25	40	63
100	160	250	400	630
1000	1600	2500	4000	6300

4.2 Ratio between Permanent Flowrate (Q_3) and Minimum Flowrate (Q_1) .....

The water meter shall be designated by the ratio between permanent flowrate and minimum flowrate to be any value chosen from the list or higher or lower values than serial values as follows:

10	12.5	16	20	25	31.5	40	50	63	80
100	125	160	200	250	315	400	500	630	800

4.3 Ratio between Transitional Flowrate (Q_2) and Minimum Flowrate (Q_1).....

The water meter shall be designated by the ratio between transitional flowrate (Q_2) and minimum flowrate (Q_1) to be equal to 1.6.

4.4 Ratio between Overload Flowrate (Q_4) and Permanent Flowrate (Q_3).....

The water meter shall be designated by the ratio between overload flowrate (Q_4) and permanent flowrate (Q_3) to be equal to 1.25.

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5. Test of Measuring Volume of Water Transmission as Follows :

5.1 Specified Flowrate ..... m^3/hour Volume as Tested ..... Litre

Temperature as Measured ..... Degree Celsius Maximum Permissible Error ..... % = ... Litre

5.2 Transitional Flowrate (Q_2) ..... m^3/hour Volume as Tested ..... Litre

Temperature as Measured..... Degree Celsius Maximum Permissible Error ..... % = ... Litre

5.3 Minimum Flowrate (Q_1) ..... m^3/hour Volume as Tested ..... Litre

Temperature as Measured ..... Degree Celsius Maximum Permissible Error ..... % = ... Litre

6. Volume Measuring Tank Which is Prototype to Be Used to Measure Water Meter :

Size of Volume ..... Litre Scale Mark 1 Mark Display of Volume..... Litre

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Size of Volume..... Litre Scale Mark 1 Mark Display of Volume..... Litre

Size of Volume ..... Litre Scale Mark 1 Mark Display of Volume..... Litre

Size of Volume ..... Litre Scale Mark 1 Mark Display of Volume..... Litre

According to Standard Model No.

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(Signed) ..... Licensee or Person Who Is Authorized

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