



EC – Type-examination certificate

Document number: **SK 13-MI001-SMU028** Revision 0

In accordance with: Government Ordinance of the Slovak Republic No. 294/2005 Coll., on measuring instruments as amended by Government Ordinance No. 445/2010 Coll. which implemented the Directive 2004/22/EC on measuring instruments as amended by Directive 2009/137/EC of the European Parliament and Council

Issued to (Manufacturer): **MJK Automation ApS
Byageren 7, DK-2850 Nærum, Denmark**

Type of instrument: **Water meter (MI-001)
Electromagnetic flow meter**

Type designation: **MagFlux 7200**

Essential requirements: Annex No. 1 and Annex MI-001 to Government Ordinance of the Slovak Republic No.294/2005 Coll. as amended by Government Ordinance No. 445/2010 Coll.


Valid until: **April 17, 2023**

Notified body: **1781**

Date of issue: **April 18, 2013**

Essential characteristics, instrument description and approval conditions are set out in the appendix hereto, which forms the part of the certificate. The certificate including the appendix contains 13 pages.




Anna Nemečková
representative of notified body

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1 Instructions and standards used within assessment

1.1 Generally binding instructions

Meter type was examined in terms of request for given type provisions Government Ordinance of the Slovak Republic No. 294/2005 Coll., on measuring instruments as amended by Government Ordinance No. 445/2010 Coll. (next Government Ordinance), which implemented the Directive 2004/22/EC on measuring instruments as amended by Directive 2009/137/EC of the European Parliament and Council

Requirements are listed in Annex No. 1 and MI-001 to Government Ordinance of the Slovak Republic No. 294/2005 Coll. as amended by Government Ordinance No. 445/2010 Coll..

1.2 Harmonised standards and normative documents used

- OIML R 49-1:2006 Water meters intended for the metering of cold potable water and hot water. Part 1: Metrological and technical requirements
- OIML R 49-2:2004 Water meters intended for the metering of cold potable water and hot water. Part 2: Test methods
- EN 14154-1:2005+A2:2011 Water meters - Part 1: General requirements
- EN 14154-2:2005+A2:2011 Water meters - Part 2: Installation and conditions of use
- EN 14154-3:2005+A2:2011 Water meters - Part 3: Test methods and equipment

1.3 Other instructions used:

- OIML R 49-2:2006 Water meters intended for the metering of cold potable water and hot water. Part 2: Test methods
- OIML R 49-3:2006 Water meters intended for the metering of cold potable water and hot water. Part 3: Test report format
- STN 25 7821 Water meters intended for the metering of cold and hot water and flow members of heat meters, Installation and conditions of use

2 Type marking

Electromagnetic flow meter – **MagFlux 7200**

Meter is made in following subgroups:

Type of meter	Temperature class	Classes	Nominal Diameter
MagFlux 7200	T30	M1 ¹⁾ B ²⁾ E1 ¹⁾	DN25 - DN400

3 Description of measuring instrument

Meter name: Electromagnetic flow meter

Type marking: MagFlux 7200

Description of operating principle instrument design:

Electromagnetic flow meter is intended for measuring of flow and delivered water quantity with a conductivity at least 5µS/cm.

¹ according to Government Ordinance of the Slovak Republic, Annex No. 1

² according to EN 14154-3:2005+A2 and OIML R 49-2:2004

