



Type examination certificate

No. CH-MI001-07008-01

Bauartprüfzertifikat

Applicant:
Auftraggeber:

ISOIL INDUSTRIA SPA
Via F.lli Gracchi 27
20092 Cinisello Balsamo (Mi)
Italy

Requirements:
Anforderungen:

Swiss ordinance on measuring instruments (SR
941.210) of February 15, 2006 annex 2 module B;

Directive 2004/22/EC of the European Parliament and
Council of March 31, 2004 on measuring instruments
(MID), appendix D, class of measuring instruments
MI-001

conformity of superseded standard:
OIML R49-1: Edition 2006 and OIML R49-2: Edition 2006

Type of instrument:
Geräteart:

Electromagnetic flow meter

Type designation:
Typenbezeichnung:

ISOMAG

Accuracy class(es):
Genauigkeitsklasse(n):

2

Characteristics:
Kenndaten:

DN: from 25 to 200; PN: 16 bar; T_{max}: 60 °C

Certificate valid until:
Zertifikat gültig bis:

October 24, 2017

CH-3003 Bern-Wabern, July 1st, 2009

Notified body:
Benannte Stelle:

Certificate authority METAS-Cert
No. 1259

For the test:
Für die Prüfung:

Dr. Hugo Bissig

Jürg Ramseyer, Head of METAS-Cert



Annex to the type examination certificate no. CH-MI001-07008-01
Beilage zu Bauartprüfzertifikat

1 Name and Type of the measuring instrument

ISOMAG – family of electromagnetic flow meters intended for the metering of cold water

2 Description of the Type

The family of water meters ISOMAG covers the nominal diameters in the range of DN25 to DN200 consisting of 10 nominal diameters. The water meters are designed for a nominal pressure of 16 bar and a maximal water temperature of 60 °C.

3 Description of the extension

Converter of the sensor: Type ML 110 or ML 210

Software code is composed of three digits, where the first one affects the metric part of the hardware and software whereas the second and third digits do not affect the metric part.

- Software revision 3.xx

4 History of certificate

| Edition | Date | Description |
|-------------------|-----------------------------|------------------------------------|
| CH-MI001-07008-00 | October 24, 2007 | First type examination certificate |
| CH-MI001-07008-01 | July 1 st , 2009 | Software revision 3.xx |