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| GENERAL INFORMATION | |
| **Applicant** | |
| Name |  |
| Contact person(s) |  |
| Address |  |
| Place |  |
| Country |  |
| Phone number |  |
| E-mail address |  |
| **Manufacturer or Producer** *(only if different from applicant)* | |
| Name |  |
| Address |  |
| Place |  |
| Country |  |

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| PRODUCT SPECIFICATION | |
| Type designation (model/type name) | |
| Measuring principle | Choose an item. |
| Accuracy class |  |
| Location | Choose an item. |
| Ambient temperature range | tmin       °C tmax       °C |
| Gas temperature range | tmin       °C tmax       °C |
| Working pressure range | Pmin       bar(g) Pmax       bar(g) |
| Environmental classes | Electromagnetic Choose an item.  Mechanical Choose an item. |
| Power supply | Battery  AC mains  DC mains |

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| COMPRESSIBILITY ALGORITHMS | |
| Default algorithm | Choose an item. |
| Algorithm 2 | Choose an item. |
| Algorithm 3 | Choose an item. |
| Algorithm 4 | Choose an item. |
| Algorithm 5 | Choose an item. |
| Algorithm 6 | Choose an item. |

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| INPUTS | | | | | | | |
| Pressure  (sensor + transducer) | Type 1: | Choose an item. | | | No. of sensors | |  |
| Type 2: | Input type: | |  | Max. pressure | |  |
| Remarks: |  | | | | | |
| Pressure  (sensor + transducer) | Type 1: | Choose an item. | | | No. of sensors | |  |
| Type 2: | Input type: | |  | Max. pressure | |  |
| Remarks: |  | | |  | |  |
| Gas meter | Choose an item. | | | | Type(s) | |  |
| Gas meter correction: | | Choose an item. | | Method(s) | |  |
| Gas chromatograph | Choose an item. | | | | | Type(s) |  |
| Available communication port(s) |  | | | | | | |

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| MAIN SERVICES |
| Type test according to EN 12405-1+A2:2010 “Gas meters – Conversion devices – Part 1: Volume conversion”  EU-type examination certificate Measuring Instruments Directive (MID) 2014/32/EU, Annex B.  For electronic gas meters this includes software evaluation according to WELMEC 7.2.  Additional WELMEC 7.2 options   S (software separation)  D (software download)  T (data transmission)  L (long time storage)  EN Certificate of Conformity |

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| ADDITIONAL TEST SERVICES |  |
| ISO 5167 calculations:  Orifice plates  Venturis  Nozzles  AGA 3 calculations  ISO 6976  Geometry corrections for ultrasonic gas meters  Testing of analogue outputs | |

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| IEC 62443 Security Assessment and Certification |  |
| Security assessment based on the IEC 62443 IEC 62443 (cyber) security for industrial automation and control systems covers all aspects playing a role in cyber security in process automation, including those applicable to field instruments and network components.  Aimed at the complete life-cycle, criteria include for instance design of complete systems and quality assurance procedures on patch management. Thereby, the IEC provides independently verifiable cyber security assessment to all types of stakeholders. | |

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| OTHER REQUESTS |
| LoRaWAN  version1.1  version 1.1 |
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| SYSTEM CERTIFICATION SERVICES | |
| If you want to put meters on the market in the European Union, you also need to able to perform a conformity assessment according to module D, F or H1 (see MID 2014/32/EU for an explanation). NMi also provides this service. For optimal preparation of the audit it is adviced to perform a training and have a pre-audit first. | |
| Training | yes  no |
| Pre-audit | yes  no |
| Audit | yes  no |

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| MARKET INFORMATION | |
| When are your samples available? |  |
| Do you have a specific deadline? |  |
| What are your targeted markets? |  |

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