

DIN EN 1434-5:2007-05 (E)

Heat meters - Part 5: Initial verification tests

| Contents | | Page |
|------------------------|--|-------------|
| Foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | General | 4 |
| 4 | Uncertainty of test equipment | 5 |
| 5 | Tests to be carried out | 5 |
| 5.1 | General | 5 |
| 5.2 | Flow sensors | 5 |
| 5.3 | Temperature sensor pair | 6 |
| 5.3.1 | Error in temperature difference | 6 |
| 5.3.2 | Insulation resistance | 6 |
| 5.4 | Calculator | 7 |
| 5.5 | Calculator and temperature sensor pair | 7 |
| 5.6 | Combined heat meter | 7 |
| 5.7 | Complete meter | 8 |
| 6 | Documentation to be supplied | 8 |
| Annex ZA (informative) | Relationship between this European Standard and the Essential Requirements of EU Directive 2004/22/EC, MID | 9 |