

DIN EN 14303:2010-04 (E)

Thermal insulation products for building equipment and industrial installations_ - Factory made mineral wool (MW) products_ - Specification

| Contents | Page |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Foreword..... | 3 |
| 1 Scope | 5 |
| 2 Normative references | 5 |
| 3 Terms, definitions, symbols, units and abbreviated terms | 6 |
| 4 Requirements | 9 |
| 5 Test methods..... | 15 |
| 6 Designation code..... | 18 |
| 7 Evaluation of conformity..... | 19 |
| 8 Marking and labelling | 19 |
| Annex A (normative) Factory production control..... | 21 |
| Annex B (informative) Additional Properties..... | 25 |
| B.1 General..... | 25 |
| Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Directive..... | 27 |
| Bibliography | 35 |
| Figures | |
| Figure ZA.1 — Example of CE marking information | 34 |
| Tables | |
| Table 1 — Levels and classes for thickness tolerances..... | 11 |
| Table 2 — Levels and classes for dimensional tolerances | 11 |
| Table 3 — Load for thickness measurements | 12 |
| Table 4 — Water vapour diffusion equivalent air layer thickness | 14 |
| Table 5 — Test methods, specimens and conditions | 17 |
| Table A.1 — Minimum product testing frequencies | 21 |
| Table A.2 — Minimum product testing frequencies for the reaction to fire characteristics..... | 23 |
| Table B.1 — Test methods, specimens and conditions | 26 |
| Table ZA.1 — Relevant clauses..... | 28 |
| Table ZA.2 — System(s) of attestation of conformity | 29 |
| Table ZA.3 — Assignment of evaluation of conformity tasks for products under system 1..... | 30 |
| Table ZA.4 — Assignment of evaluation of conformity tasks for products under system 3 or system 3 combined with system 4 for reaction to fire | 31 |