

ISO/TS 21003-7:2019 (E)

Multilayer piping systems for hot and cold water installations inside buildings — Part 7: Guidance for the assessment of conformity

Contents

| | |
|---------|---|
| | Foreword |
| | Introduction |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 4 | Abbreviated terms and symbols |
| 4.1 | Abbreviated terms |
| 4.2 | Symbols |
| 5 | General |
| 6 | Testing and inspection |
| 6.1 | Grouping |
| 6.1.1 | General |
| 6.1.2 | Pressure groups |
| 6.1.3 | Size groups |
| 6.1.4 | Fitting groups |
| 6.2 | Type testing |
| 6.3 | Batch release test |
| 6.4 | Process verification tests (PVTs) |
| 6.5 | Audit tests (AT) |
| 6.6 | Indirect testing (IT) |
| 6.7 | Test records |
| Annex A | (informative) Interchangeability of different material grades — Testing of alternative material grades for a layer in a multilayer M-pipe (second sourcing) |
| A.1 | General |
| A.2 | Method |
| A.2.1 | General and requirements for application of this method |
| A.2.2 | Interchangeability testing |
| A.2.3 | Method for the introduction of an alternative material grade at the inner layer |
| A.2.4 | Method for the introduction of an alternative material grade at the adhesive layer |
| A.2.5 | Method for the introduction of an alternative material grade at the inner adhesive layer |
| A.2.6 | Method for the introduction of an alternative material grade at the outer adhesive layer |
| A.2.7 | Method for the introduction of an alternative material grade at the metal layer |
| A.2.8 | Method for the introduction of an alternative material grade at the outer layer |
| A.2.9 | Withdrawing an alternative material grade |

Page count: 31