

Contents

Contents..... 2

Introduction 4

1 Scope..... 5

2 Normative references..... 5

3 Terms and definitions, symbols and abbreviated terms..... 5

3.1 Terms and definitions..... 5

3.2 Symbols..... 8

3.3 Abbreviated terms 9

4 Classification of service conditions..... 9

5 Material..... 10

5.1 General..... 10

5.2 Density 10

5.3 Chlorine content 10

5.4 Hydrostatic stress properties..... 10

5.5 Verification of the malfunction temperature 11

5.6 Influence on water intended for human consumption 11

5.7 Reprocessable and recyclable material..... 11

Annex A (normative)..... 12

A.1 Scope 12

A.2 Principle..... 12

A.3 Apparatus 12

A.4 Test pieces 12

A.5 Procedure..... 13

A.6 Test report..... 13

Bibliography 14