ISO 24033:2025-06 (E)

Polyethylene of raised temperature resistance (PE-RT) pipes - Effect of time and temperature on the expected strength

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Basic formulae ... **2**

5 Expected strength ... **3**

5.1 Extrapolation limits ... 3

5.2 Graphical representation ... 4

5.3 Tabulated values ... 7

6 Demonstrating conformance ... **8**

7 Derivation of wall thicknesses ... **8**

Annex A (normative) **Demonstrating conformance to the reference lines** ... **9**

Annex B (informative) **Derivation of $S_{calc,max}$ values** ... **10**

Bibliography ... **14**