ISO 18488:2025-10 (E)

Polyethylene (PE) materials for piping systems - Determination of strain hardening modulus in relation to slow crack growth - Test method

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 2

5 Apparatus 2

6 Test specimens 3
6.1 Test specimen geometry and dimensions 3
6.2 Test specimen preparation 4

7 Test procedure 4

8 Data analysis 5

9 Test report 6

Annex A (informative) Strain hardening behaviour and the Neo-Hookean constitutive model 7

Bibliography 10