ISO 9080:2003-03 (E)

Plastics piping and ducting systems - Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Acquisition of test data 3

5 Procedure 3

6 Example of calculation for a semi-crystalline polymer, software validation 7

7 Test report 7

Annex A (normative) Methods of data gathering and analysis 9

Annex B (normative) Automatic knee detection 13

Annex C (informative) Example of application of SEM to stress rupture data 15

Annex D (informative) SEM software 23

Bibliography 24