DIN EN ISO 1452-5:2010-04 (E)

Plastics piping s ystems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 5: Fitness for purpose of the system (ISO 1452-5:2009)

Contents

Page

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions, symbols and abbreviations 6

4 Fitness for purpose of joints and the system 6
4.1 Assemblies with non-end-load-bearing joints 6
4.2 Assemblies with end-load-bearing joints 7
4.3 Short-term pressure test for leaktightness of assemblies 7
4.4 Short-term negative pressure test for leaktightness of assemblies 8
4.5 Long-term pressure test for leaktightness of assemblies 9

Annex A (normative) Assemblies of imperial (inch)-sized pipes, fittings, valves and ancillaries 11

Annex B (informative) Determination of the long-term test pressure by creep consideration 13

Bibliography 17