ISO 4437-5:2014-01 (E)

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 5: Fitness for purpose of the system

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 2

4 Fitness for purpose of the system 2
4.1 Method of preparation of assemblies for testing 2
4.2 Requirements for fitness for purpose of the system 3
4.3 Conditioning 6
4.4 Requirements 6
4.5 Retest in case of failure at 80 °C 6

5 Designcoefficient 6

Annex A (informative)Deratingcoefficientsforoperatingtemperatures 9

Annex B (normative) Rapid crack propagation (RCP) resistance of pipe at temperatureless than 0 °C 10

Bibliography 11