

ISO 4437-1:2014-01 (E)

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 1: General

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	3
3.1	Geometrical definitions	3
3.2	Material definitions	4
3.3	Definitions related to material characteristics	5
3.4	Definitions related to service conditions	6
3.5	Definitions related to joints	6
4	Symbols	7
5	Abbreviated terms	7
6	Material	8
6.1	Material of the components	8
6.2	Compound	8
6.3	Fusion compatibility	11
6.4	Classification and designation	11
6.5	Design coefficient and design stress	12
6.6	Change of compound formulation	12
	Annex A (informative) LPG and manufactured gas	13
	Bibliography	14