

ISO 15876-2:2003-12 (E)

Plastics piping systems for hot and cold water installations - Polybutylene (PB) - Part 2: Pipes

Contents		Page
Introduction		vii
1	Scope	1
2	Normative references	1
3	Terms and definitions, symbols and abbreviated terms	1
4	Material	2
4.1	Pipe material	2
4.2	Evaluation of LCL -values	2
4.3	Influence on water intended for human consumption	3
5	General characteristics	4
5.1	Appearance	4
5.2	Opacity	4
6	Geometrical characteristics	4
6.1	General	4
6.2	Dimensions of pipes	4
7	Mechanical characteristics	7
8	Physical and chemical characteristics	7
9	Performance requirements	8
10	Marking	8
10.1	General requirements	8
10.2	Minimum required marking	8
Annex A (informative) Derivation of $Scalc,max$		10
A.1	General	10
A.2	Design stress	10
A.3	Derivation of maximum value of $Scalc$ ($Scalc,max$)	11
A.4	Use of $Scalc,max$ to determine wall thickness	11
Bibliography		12
Foreword		v