

ISO 15875-5:2025-10 (E)

Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, definitions, symbols and abbreviated terms	2
4	Generic requirements, instructions and explanations	2
4.1	Designation PE-X	2
4.2	Application classes, design pressures and pipe dimension classes restrictions	2
4.3	Application classes - Responsibility of the purchaser or specifier	2
4.4	Use of the parts of the ISO 15875 series	2
4.5	Completeness of tests	2
4.6	Test result interchangeability restriction	2
5	Fitness for purpose of the joints and the piping system	3
5.1	General	3
5.2	Internal pressure test	3
5.3	Bending test	4
5.4	Pull-out test	5
5.5	Thermal cycling test	5
5.6	Pressure cycling test	6
5.7	Leaktightness under vacuum	7
Bibliography		8