

ISO 15874-3:2003-12 (E)

Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings

Contents		Page
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions, symbols and abbreviated terms	2
4	Material characteristics	3
4.1	Plastics fitting material	3
4.2	Metallic fitting material	5
4.3	Influence on water intended for human consumption	5
5	General characteristics	5
5.1	Appearance	5
5.2	Opacity	5
6	Geometrical characteristics	6
6.1	General	6
6.2	Dimensions of sockets for socket fusion and electrofusion fittings	6
6.3	Dimensions of metallic fittings	9
7	Mechanical characteristics of plastics fittings	9
7.1	General	9
7.2	Fitting material identical to the PP pipe compound	9
7.3	Fitting made from PP not identical to the PP pipe compound	9
7.4	Fittings made from plastics other than PP	9
8	Physical and chemical characteristics of plastics components	12
9	Sealing elements	12
10	Performance requirements	12
11	Marking	13
11.1	General requirements	13
11.2	Minimum required marking	13
Bibliography		14
Foreword		v