

ISO 15874-3:2013-02 (E)

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

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions, symbols and abbreviated terms	2
3.2	Mechanical fittings	2
3.3	Fittings for fusion	3
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	10
7.1	General	10
7.2	Fitting material identical to the PP pipe compound	10
7.3	Fitting made from PP not identical to the PP pipe compound	10
7.4	Fittings made from plastics other than PP	10
8	Physical and chemical characteristics of plastics components	12
9	Sealing elements	13
10	Performance requirements	13
11	Marking	13
11.1	General requirements	13
11.2	Minimum required marking	13
11.3	Additional marking	14
Bibliography		15