

**SPECIFICATION FOR JOINTS AND FITTINGS FOR USE WITH
UNPLASTICISED PVC PRESSURE PIPES**

AMENDMENT NO. 1

June 1997

1. **Page 3, Contents**

Delete Appendices E and K.

2. **Page 4, Foreword**

Delete the list of reference standards and *substitute* with the following:

1. AS 1477 :- Unplasticised PVC (pipes) and fittings for pressure applications
Part 1 : 1984 Pipes
Part 2 : 1990 Moulded fittings
Part 4 : 1988 Post-formed bends
Part 6 : 1989 Rubber ring joints
2. BS 4346 :- Specification for joints and fittings for use with unplasticised PVC pressure pipes

Part 1 : 1969 Injection moulded unplasticised PVC fittings for solvent welding for use with pressure pipes, including potable water supply

Part 2 : 1970 Mechanical joints and fittings principally of unplasticised PVC.

3. **Page 7, Subclause 4.1, Softening Point Test**

Delete '72°C' and *substitute* with '75°C'.

4. **Page 7, Subclause 4.5, Effect on Water** (Only for potable water supply)

Delete the entire subclause and *substitute* with the following:

The fittings shall not impart to water any odour, taste, colour or any toxic constituents in concentrations that could be injurious to health. When tested in accordance with SS 375, the fitting shall be deemed suitable for contact with water intended for human consumption if the amounts of the specified metals in the final extracts do not exceed the specified limits given in SS 375.

5. **Page 11, Subclause 4.2, Softening Point Test**

Delete '72°C' and substitute with '75°C'.

6. **Page 12, Subclause 4.6, Effect on Water (Type Test Requirement)**

Delete the entire clause and substitute with the following:

The fittings shall not impart to water any odour, taste, colour or any toxic constituents in concentrations that could be injurious to health. When tested in accordance with SS 375, the fitting shall be deemed suitable for contact with water intended for human consumption if the amounts of the specified metals in the final extracts do not exceed the specified limits given in SS 375.

7. **Page 20, Appendix E, Test For Effect Of Water**

Delete the entire Appendix.

8. **Page 28, Appendix K, Determination Of Organotin As Tin In Aqueous Solution**

Delete the entire Appendix.

9. **Page 31, Standards Referred To**

Insert the following new standard reference:

SS 375 : 1995 Specification for Suitability of Non-Metallic Products for Use in Contact with Water Intended for Human Consumption with Regard to their Effect on the Quality of the Water.