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Joints and fittings for use with unplasticized PVC pressure pipes

Part 3. Specification for solvent cement

Joints et raccords destinés aux tuyaux de PVC non plastifié sous pression
Partie 3. Spécification pour le mastic à solvant

Verbindungssteile und Armaturen für die Anwendung von nichtplastizierten PVC-Druckrohren
Teil 3. Spezifikation für Lösungsmittelkleber

British Standards Institution

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Contents

	Page		Page
Foreword	Inside front cover	B. Method of test for the determination of film properties	3
Cooperating organizations	Back cover	C. Method of test for the determination of the long-term hydrostatic pressure requirements	3
Specification		D. Preparation of test joints	4
1. Scope	1	Tables	
2. References	1	1. Tests	1
3. Materials	1	2. Long-term hydrostatic pressure requirements	2
4. Testing requirements	1	Figures	
5. Requirements for physical tests	1	1. Jig arrangement for the shear strength test	4
6. Marking	2	2. Solvent cement spreader	5
Appendices			
A. Method of test for the determination of shear strength	3		

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Foreword

This revision of this Part of this British Standard has been prepared under the direction of the Plastics Standards Committee. When revising this Part consideration has been given to the discussions on solvent cements being held within Technical Committee TC 138 of the International Organization for Standardization (ISO) in which the UK has taken an active part. However, the international standard has not yet been published.

This Part was first published in 1974 and specified the requirements for solvent cement for use with joints and fittings for use with unplasticized polyvinyl chloride pressure pipes and gravity sewer pipes.

The main changes from the 1974 edition are as follows:

(a) the scope has been enlarged to include the suitability of use with non-pressure pipes and gravity sewer pipes;

(b) the solvent cement shall be thixotropic;

(c) the requirements for the effects of materials on water quality are included (by Amendment No. 1) in a form to enable solvent cements complying with this British Standard to be acceptable to UK water undertakings; and

(d) the marking requirements of the containers have been amended.

Part 1 of this standard specifies requirements for injection moulded unplasticized PVC fittings for solvent welding for use with pressure pipes including potable water supply and Part 2 specifies requirements for mechanical joints and fittings principally of unplasticized PVC. No other parts are at present under consideration.

Attention is also drawn to BS 6209 which specifies the requirements of solvent cement for non-pressure thermoplastics pipe systems but which is not suitable for pressure pipes or gravity sewer pipes complying with BS 5481.

Reference should be made to CP 312 for further information on the use of thermoplastics pressure pipes.

Certification. Attention is drawn to the certification facilities described on the inside back cover of this Part.

