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BRITISH STANDARD 4514 : 1969

UDC 621.743:678.743.22:696.122

METRIC UNITS

29-4-83

S/S by 1983 edn. SPECIFICATION FOR

UNPLASTICIZED PVC SOIL AND

VENTILATING PIPE, FITTINGS

AND ACCESSORIES



BRITISH STANDARDS INSTITUTION

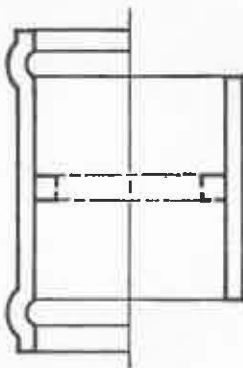
**Amendment Slip No. 1, published 19 March, 1971  
to BS 4514 : 1969**

**Unplasticized PVC soil and ventilating pipe,  
fittings and accessories**

**Revised text**

**Clause 2.4.** In the last line delete '0.5 %' and substitute '0.032 g'.

**Fig. 5. Straight coupling.** Delete the existing figure and substitute the following:



**Table 8. Inspection doors.** For the nominal size 3 pipe delete '75 mm (3.00 in) round' and substitute '65 mm (2.56 in) round'.

**Clause 6.** In the first line delete '1.8 m, 2.4 m, 3.0 m and 3.6 m (6ft, 8ft, 10ft and 12ft)' and substitute '2 m, 3 m and 4 m'.

**Clause 12.** In the second line delete 'no part of the 'weld line' shall open completely' and substitute 'at no place along its length shall the 'weld line' open through the complete thickness of the fitting.'

**Appendix B.** Delete the first sentence and substitute the following:

'The test shall be carried out whenever there is a change in the material from which the pipe is made or any major change in processing conditions.'

AMD 1288

**Amendment Slip No.2, published 31 October, 1973  
to BS 4514 : 1969**

**Unplasticized PVC soil and ventilating pipe,  
fittings and accessories**

**Revised text**

**Clause 3.1** In lines one and two delete

'9/103 or 9/100 respectively, of BS 2660†' and substitute '00 E 53 or 10 A 07 respectively, of BS 4800†'.

Delete the footnote referring to BS 2660 and substitute the following:  
'†BS 4800, 'Paint colours for building purposes'.'



**Amendment Slip No.3, published 31 August 1978  
to BS 4514 : 1969**

**Unplasticized PVC soil and ventilating pipe,  
fittings and accessories**

**Revised text**

Page 2. In the list of references, delete the entire existing reference to BS 2494 : Part 2 and substitute the following:

'BS 2494. Materials for elastomeric joint rings for pipework and pipelines.'

Delete the entire existing reference to BS 2660 and substitute the following:

'BS 4800. Paint colours for building purposes.'

Under the existing reference to BS 2782 insert the following:

'Methods 120A to 120E. Determination of the Vicat softening temperature of thermoplastics.

Methods 320A to 320F. Tensile strength, elongation and elastic modulus.

Method 540A. Determination of resistance to change upon exposure under glass to daylight.'

In the list of references, after 'CP' delete ' . . . \* ' and substitute '312'.

After 'Part 2. Unplasticized PVC' delete the fullstop and insert 'pipework for the conveyance of liquids under pressure.'

Insert the following new reference in the correct numerical sequence:

'CP 304. Sanitary pipework above ground.'

At the foot of the page delete the associated footnote.

Gr 2

25 SEP 1978

**Foreword.** Delete paragraph 3. At the end of the existing text insert the following:

‘This standard was published in 1969. In 1978 it was amended, the principle changes being as follows:

- (1) to designate nominal sizes in millimetres, without any change in the specified dimensional values;
- (2) to eliminate statements of properties in imperial units;
- (3) to re-specify the socket dimensions in Table 2 for 110 and 160 mm sizes;
- (4) to use a 3 mm straining rate in the tensile test in accordance with agreement within ISO/TC 138, Plastics pipes, fittings and valves for the transportation of fluids, and insert the consequential specification of the elongation at break at a higher value.’

**Clause 1. Scope.** In line 4 after ‘CP’ delete ‘. . .’ and substitute ‘312’.

In the associated footnote delete ‘. . .’ and substitute ‘312’; in the same line delete ‘(In course of preparation.)’.

In the footnote, after ‘Part 2, ‘Unplasticized PVC’’ delete the fullstop and insert ‘pipework for the conveyance of liquids under pressure.’

**Clause 2.3.** In line 1 delete ‘Method 102J of BS 2782\*’ and substitute ‘Method 120B of BS 2782 : Part 1 : Methods 120A to 120E : 1976\*’.

**Clause 3.2.** In lines 1 and 2 delete ‘Method 507A of BS 2782\*’ and substitute ‘the method described in BS 2782 : Part 5 : Method 540A\*’.

In the associated footnote, after ‘plastics’ delete the existing full point, substitute a comma; then insert the following:

‘Part 1, ‘Thermal properties’, Methods 120A to 120E, ‘Determination of the Vicat softening temperature of thermoplastics’.

Part 5, ‘Optical and colour properties’, Method 540A, ‘Determination of resistance to change upon exposure under glass to daylight’.

**Clause 5.2.** In line 1 of the note delete ‘3, 4 and 6’ and substitute ‘82 mm, 110 mm and 160 mm’.

**Clause 5.3.** In line 1 delete ‘3, 4 and 6’ and substitute ‘82 mm, 110 mm and 160 mm’.