

Thermoplastic nonpressure piping compendium



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compendium***



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Contents

Technical Committee on Plastic Nonpressure Piping xxiii

Preface xxvi

B181.0-11, Definitions, general requirements, and methods of testing for thermoplastic nonpressure piping

1 Scope 3

2 Reference publications 3

3 Definitions and abbreviations 7

3.1 Definitions 7

3.2 Abbreviations 9

4 Material requirements 9

4.1 Compounds 9

4.1.1 General 9

4.1.2 Virgin compounds 9

4.1.3 Reworked material 10

4.1.4 Recycled material and industrial plastic scrap 10

4.1.5 Stabilizers, lubricants, and pigments 10

4.2 Chemical resistance 10

4.3 Environmental stress cracking 10

4.4 Ultraviolet (UV) radiation protection 10

5 Manufactured pipe and fittings 10

5.1 Quality of work 10

5.2 Cleanouts 10

5.3 Traps 11

5.3.1 Dimensions 11

5.3.2 Union joints 11

5.3.3 Trap slip joints 12

5.3.4 Trap cleanout plugs 12

5.4 Expansion joints 12

5.4.1 Piston expansion joints for vertical and horizontal applications 12

5.4.2 Elastomeric bellows expansion joints 13

5.5 Closet flanges 14

5.5.1 General 14

5.5.2 Closet bolt pullout test 15

5.5.3 Misalignment test 15

5.5.4 Uniform loading test 15

5.5.5 Weld test 15

5.6 Backwater valves 15

5.6.1 Classification 15

5.6.2 Installation instructions 15

5.6.3 Sealing elements 15

5.6.4 Size 16

5.6.5 Operation 16

5.6.6 Watertightness 16

5.6.7 Water flow 17

- 5.7 Elastomeric end closures 17
- 5.8 Elastomeric gaskets 18
 - 5.8.1 General 18
 - 5.8.2 Jointing procedure 18
 - 5.8.3 Joint tightness 18
- 6 Test methods 19**
 - 6.1 Conditioning and test specimens 19
 - 6.1.1 General 19
 - 6.1.2 Conditioning for the impact resistance test 19
 - 6.1.3 Conditioning for fabricated fittings 19
 - 6.1.4 Conditions for conducting tests 19
 - 6.1.5 Selection of test specimens 19
 - 6.1.6 Reuse of test specimens 20
 - 6.2 Measurement of centreline radius of curvature 20
 - 6.3 Fabricated fittings 21
 - 6.3.1 Bending test 21
 - 6.3.2 Lap shear test 21
 - 6.3.3 Tensile and bend-back tests 21
 - 6.4 Chemical resistance test 22
 - 6.5 Water resistance test 23
 - 6.6 Dimensional stability test 23
 - 6.7 Mechanical joint pressure test 23
 - 6.8 Cleanout tests 23
 - 6.8.1 Cleanout sealing test 23
 - 6.8.2 Cleanout thread integrity test 23
 - 6.9 Corrosion resistance of metallic parts 24
 - 6.10 Expansion joint tests 24
 - 6.10.1 Cycling test 24
 - 6.10.2 Breakaway force test 24
 - 6.10.3 Offset test for piston expansion joints 24
 - 6.10.4 Hydrostatic pressure test for elastomeric bellows expansion joints 25
 - 6.11 Closet flange tests 25
 - 6.11.1 General 25
 - 6.11.2 Closet bolt pullout test 25
 - 6.11.3 Misalignment test 25
 - 6.11.4 Uniform loading test 26
 - 6.11.5 Weld tests 26
 - 6.12 Backwater valve tests 26
 - 6.12.1 Watertightness test 26
 - 6.12.2 Waterflow test (Types II and III backwater valves) 27
 - 6.13 Elastomeric end closure test 27
 - 6.14 Impact resistance test for DWV pipe 27
 - 6.14.1 Apparatus 27
 - 6.14.2 Specimens 27
 - 6.14.3 Procedure 27
 - 6.14.4 Failure criteria 27
 - 6.14.5 Examination of specimens 27
 - 6.15 Compression test for pipe 27
 - 6.16 Impact resistance test for sewer pipe 28
 - 6.16.1 Apparatus 28
 - 6.16.2 General 28
 - 6.16.3 Specimens 28
 - 6.16.4 Procedure 28
 - 6.16.5 Performance requirements 28

- 6.16.6 Failure criteria 28
- 6.16.7 Examination of specimens 29
- 6.17 Apparent tensile properties (ring tensile test) 29
 - 6.17.1 General 29
 - 6.17.2 Apparatus 29
 - 6.17.3 Test specimen 29
 - 6.17.4 Procedure 29
 - 6.17.5 Calculations 30
- 6.18 Carbon black dispersion 30
 - 6.18.1 Apparatus 30
 - 6.18.2 Specimens 30
 - 6.18.3 Procedure 31
 - 6.18.4 Assessment of the slides 31

7 Markings 32

- 7.1 Pipe 32
- 7.2 Fittings 32
- 7.3 Expansion joints 33
- 7.4 Closet flanges 33
- 7.5 Backwater valves 33
- 7.6 Solvent cement 33

Annexes

- A** (informative) — Typical horizontal expansion joint installation 52
- B** (informative) — Examples of positive gasket restraint 53

Tables

- 1** — Torque requirements for cleanout sealing and thread tests 34
- 2** — Internal diameters of fittings 35
- 3** — Expansion joint minimum offset distance 35
- 4** — Tup type and mass 36
- 5** — Physical property requirements for elastomeric gaskets made from vulcanized rubber 37
- 6** — Physical property requirements for gaskets made from thermoplastic elastomers 38

Figures

- 1** — Illustration of terminology for entrenchment 39
- 2** — Closed profile pipe 39
- 3** — Dual-wall corrugated sewer pipe 40
- 4** — Open profile pipe 41
- 5** — Measurement of centreline radius of curvature 42
- 6** — Centreline radius of side branch of sanitary tee 43
- 7** — Bending test detail (Alternative 1) 43
- 8** — Bending test detail (Alternative 2) 44
- 9** — Lap shear test specimen 44
- 10** — Lap shear test holding fixture 45
- 11** — Bend-back test 45
- 12** — Offset test for piston expansion joints 46
- 13** — Closet flange bolt pullout test equipment 47
- 14** — Closet flange misalignment test 47
- 15** — Closet flange uniform loading test 48
- 16** — Closet flange weld test using bending moment test 48
- 17** — Closet flange weld test using tensile shear test 49
- 18** — Backwater valve watertightness test 49

- 19 — Specimen for ring tensile test 50
- 20 — Split-disc test fixture for ring tensile test 50
- 21 — Reproduction of photomicrographs for carbon black dispersion 51

B181.1-11, Acrylonitrile-butadiene-styrene (ABS) drain, waste, and vent pipe and pipe fittings

1 Scope 57

2 Reference publications 57

3 Definitions and abbreviations 57

4 General requirements 57

- 4.1 ABS compounds 57
- 4.2 Reworked material 57
- 4.3 Blending resins 57

5 Manufactured pipe, fittings, accessories, and solvent cement 58

- 5.1 General 58
- 5.2 Dimensions of pipe 58
 - 5.2.1 Diameter 58
 - 5.2.2 Out-of-roundness 58
 - 5.2.3 Wall thickness 58
- 5.3 Dimensions and configurations of fittings 58
 - 5.3.1 Wall thickness 58
 - 5.3.2 Sockets 59
 - 5.3.3 Lay lengths and configurations 59
- 5.4 Carbon black dispersion 60
- 5.5 Chemical resistance of pipe, fittings, and accessories 60
- 5.6 Water resistance of pipe, fittings, and accessories 60
- 5.7 Dimensional stability of pipe, fittings, and accessories 60
- 5.8 Tightness of mechanical joints used downstream of trap seals 61
- 5.9 Cleanouts 61
- 5.10 Traps 61
- 5.11 Expansion joints 61
- 5.12 Closet flanges 61
- 5.13 Backwater valves 61
- 5.14 Elastomeric end closures 61
- 5.15 Solvent cements 61
 - 5.15.1 Solvent cements for ABS joints 61
 - 5.15.2 Solvent cements for joining ABS to PVC 61
- 5.16 Quality control 61
 - 5.16.1 General 61
 - 5.16.2 Impact resistance of ABS pipe 62
 - 5.16.3 Crush resistance of fittings 62

6 Test methods 62

- 6.1 Conditioning 62
- 6.2 Dimensions 62
 - 6.2.1 General 62
 - 6.2.2 Diameter 62
 - 6.2.3 Wall thickness 62
- 6.3 Crush resistance test for fittings 62

7 Markings 63

- 7.1 Pipe 63
- 7.2 Fittings 63
- 7.3 Expansion joints 63
- 7.4 Closet flanges 63
- 7.5 Backwater valves 63
- 7.6 Solvent cement 63

Annexes

- A** (informative) — Standard practice for the installation of ABS drain, waste, and vent pipe and pipe fittings 70

Tables

- 1** — Dimensions of ABS-DWV pipe 64
- 2** — Dimensions and tolerances of fitting sockets for ABS-DWV pipe fittings and adapters 65
- 3** — Minimum impact requirements for ABS-DWV pipe 66
- 4** — Minimum crush requirements for ABS-DWV fittings 66

Figures

- 1** — Crush test for fittings 67
- 2** — Horizontal twin-tee fitting 67
- 3** — Extended reducer 68
- 4** — Flush-type reducer bushings 69

B181.2-11, Polyvinylchloride (PVC) and chlorinated polyvinylchloride (CPVC) drain, waste, and vent pipe and pipe fittings**1 Scope 79****2 Reference publications 79****3 Definitions and abbreviations 79****4 General requirements 79**

- 4.1 PVC and CPVC compounds 79
- 4.2 Reworked material 80
- 4.3 Fire test for fire-stop fittings 80
- 4.4 Coated pipe 80

5 Manufactured pipe, fittings, and accessories 80

- 5.1 General 80
- 5.2 Dimensions of pipe 80
 - 5.2.1 Coatings 80
 - 5.2.2 Diameter 80
 - 5.2.3 Out-of-roundness 80
 - 5.2.4 Wall thickness 80
 - 5.2.5 Bell ends 80
- 5.3 Dimensions and configurations of fittings 81
 - 5.3.1 Wall thickness 81
 - 5.3.2 Sockets 81
 - 5.3.3 Lay lengths and configurations of moulded fittings 82
- 5.4 Chemical resistance of pipe, fittings, and accessories 83
- 5.5 Water resistance of pipe, fittings, and accessories 83

- 5.6 Dimensional stability of pipe, fittings, and accessories in sizes through NPS-8 83
- 5.7 Tightness of mechanical joints used downstream of trap seals 83
- 5.8 Cleanouts 83
- 5.9 Traps 83
- 5.10 Expansion joints 83
- 5.11 Closet flanges 83
- 5.12 Backwater valves 83
- 5.13 Elastomeric end closures 83
- 5.14 Solvent cements 83
 - 5.14.1 Solvent cements for PVC joints 83
 - 5.14.2 Solvent cements for joining ABS to PVC 84
 - 5.14.3 Solvent cements for CPVC joints and for joining CPVC to PVC 84
- 5.15 Quality control 84
 - 5.15.1 General 84
 - 5.15.2 Impact resistance of PVC pipe 84
 - 5.15.3 Compression strength of pipe 84
 - 5.15.4 Extrusion quality of pipe 84
 - 5.15.5 Heat reversion in PVC moulded fittings 85
- 5.16 Fabricated fittings 85
 - 5.16.1 Resistance to bending 85
 - 5.16.2 Cemented joint strength of solvent-cemented fittings 85
 - 5.16.3 Welded joint strength of welded fittings 85

6 Test methods 85

- 6.1 Conditioning 85
- 6.2 Dimensions 86
 - 6.2.1 General 86
 - 6.2.2 Diameter 86
 - 6.2.3 Wall thickness 86

7 Markings 86

- 7.1 Pipe 86
- 7.2 Fittings 86
- 7.3 Expansion joints 86
- 7.4 Closet flanges 86
- 7.5 Backwater valves 86
- 7.6 Solvent cement 86
- 7.7 Coated pipe and fittings 86

Annexes

- A** (informative) — Standard practice for the installation of PVC- and CPVC-DWV pipe and pipe fittings 93

Tables

- 1** — Dimensions of PVC- and CPVC-DWV pipe 87
- 2** — Dimensions for solvent-cemented joints for bell-end sockets 88
- 3** — Dimensions and tolerances of moulded sockets, pipe fittings, and adapters 89
- 4** — Heat reversion exposure times for PVC moulded fittings 90
- 5** — Minimum impact requirements for PVC- and CPVC-DWV pipe 90

Figures

- 1** — Horizontal twin-tee fitting 91
- 2** — Extended reducer 91
- 3** — Flush-type reducer bushings 92

B181.3-11, Polyolefin and polyvinylidene fluoride (PVDF) laboratory drainage systems**1 Scope** 105**2 Reference publications** 105**3 Definitions and abbreviations** 105**4 Pipe classification** 105**5 General requirements** 106

- 5.1 Compounds 106
 - 5.1.1 Polyethylene (PE) 106
 - 5.1.2 Polypropylene (PP) 106
 - 5.1.3 Polyvinylidene fluoride (PVDF) 106
 - 5.1.4 Stabilizers, antioxidants, pigments, and fillers 106
 - 5.1.5 Reworked material 106
- 5.2 Manufactured pipe and fittings 106

6 Test requirements 106

- 6.1 Dimensions — Pipe and fittings 106
 - 6.1.1 General 106
 - 6.1.2 Pipe 106
 - 6.1.3 Fittings 106
- 6.2 Fitting configurations 107
- 6.3 Cleanouts 107
- 6.4 Traps 107
- 6.5 Chemical resistance 107
- 6.6 Water resistance 108
- 6.7 System integrity 108
- 6.8 Stainless steel 108
- 6.9 Sealing rings 108

7 Test methods 108

- 7.1 Conditioning 108
- 7.2 Dimensions and tolerances 108
- 7.3 Chemical resistance 109
- 7.4 Hydrostatic pressure tests 109
 - 7.4.1 Hydrostatic joint integrity 109
 - 7.4.2 Nonfusion joint pressure test 109
 - 7.4.3 Minimum hydrostatic burst pressure 109
- 7.5 Joint pullout test 110

8 Quality control 110

- 8.1 PE pipe 110
- 8.2 PP and PVDF pipe 110

9 Instructions 110**10 Markings** 110

- 10.1 Pipe 110
- 10.2 Fittings 111

Annexes

- A** (informative) — Supplementary information 113

Tables

- 1** — Minimum wall thickness for laboratory drainage pipe and fittings 111
- 2** — Waterway dimensions for laboratory drainage pipe and fittings 111
- 3** — Minimum hydrostatic burst pressures for PE laboratory drainage pipe at 23 °C 112

B181.5-11, Coextruded acrylonitrile-butadiene-styrene/polyvinylchloride (ABS/PVC) drain, waste, and vent pipe**1 Scope** 117**2 Reference publications** 117**3 Definitions and abbreviations** 117**4 General requirements** 117

- 4.1 Materials 117
 - 4.1.1 ABS compound 117
 - 4.1.2 PVC compound 118
- 4.2 Reworked material 118

5 Requirements for manufactured pipe 118

- 5.1 General 118
- 5.2 Dimensions of pipe 118
 - 5.2.1 Diameter 118
 - 5.2.2 Out-of-roundness 118
 - 5.2.3 Wall thickness 118
 - 5.2.4 Thickness of the outer layer 118
- 5.3 Chemical resistance 118
- 5.4 Water resistance 118
- 5.5 Dimensional stability 119
- 5.6 Bond strength 119
- 5.7 Compression strength 119
- 5.8 Solvent-cemented joint tightness 119
- 5.9 Quality control 119
 - 5.9.1 General 119
 - 5.9.2 Low-temperature impact strength of pipe 119
 - 5.9.3 Extrusion quality 119

6 Test methods 119

- 6.1 Conditioning 119
- 6.2 Dimensions 120
 - 6.2.1 General 120
 - 6.2.2 Outside diameter 120
 - 6.2.3 Wall thickness 120
 - 6.2.4 Thickness of the outer layer 120
- 6.3 Compression strength test 120
- 6.4 Solvent-cemented joint test 120

7 Markings 120

Tables

- 1** — Dimensions of coextruded ABS/PVC-DWV pipe 121
- 2** — Minimum impact requirements for coextruded ABS/PVC-DWV pipe 121

B182.1-11, Plastic drain and sewer pipe and pipe fittings**1 Scope** 125**2 Reference publications** 125**3 Definitions and abbreviations** 125**4 General requirements** 125

- 4.1 Compounds 125
 - 4.1.1 Pipe 125
 - 4.1.2 Fittings 125
- 4.2 Manufactured pipe, fittings, and accessories 126
 - 4.2.1 General 126
 - 4.2.2 Reworked material 126
 - 4.2.3 Industrial plastic scrap 126
- 4.3 Elastomeric gaskets 126
- 4.4 Pipe threads 126
- 4.5 Solvent cements 127

5 Detailed requirements 127

- 5.1 Dimensions and tolerances 127
 - 5.1.1 Non-perforated pipe 127
 - 5.1.2 Perforated pipe 127
 - 5.1.3 Out-of-roundness of pipe 127
 - 5.1.4 Pipe bell ends 128
 - 5.1.5 Holes in perforated pipe 128
 - 5.1.6 Fittings 128
 - 5.1.7 Dimensions of elastomeric gasket joints 128
 - 5.1.8 Thickness of the surface layers of coextruded pipe 129
- 5.2 Compression test on pipe 129
- 5.3 Chemical resistance 129
- 5.4 Pipe stiffness 129
 - 5.4.1 Non-perforated pipe 129
 - 5.4.2 Perforated pipe 129
- 5.5 Impact resistance of pipe 129
- 5.6 Heat reversion in PVC moulded fittings 129
- 5.7 Solvent-welded joint tightness 129
- 5.8 Elastomeric gasket joint tightness 129
- 5.9 Cleanout assembly tightness 130
- 5.10 Controlled settlement joints 130
- 5.11 Backwater valves 130
- 5.12 Pipe stop load support 130
- 5.13 Extrusion quality of pipe 130
- 5.14 Bond integrity of coextruded pipe 130

6 Test methods 131

- 6.1 Conditioning 131
- 6.2 Dimensions 131
- 6.3 Tensile test 131
- 6.4 Chemical resistance test 131
- 6.5 Solvent-welded joint test 131
- 6.6 Elastomeric gasket joint tests 131
 - 6.6.1 Preparation 131
 - 6.6.2 Hydrostatic test 132

- 6.6.3 Vacuum test 132
- 6.6.4 Shear load test 132
- 6.7 Controlled-settlement resistance test 132
- 6.8 Thickness of the surface layers of coextruded pipe 132
- 6.9 Bond integrity test of coextruded pipe 133
- 6.10 Pipe stop load support test 133

7 Markings 133

- 7.1 Pipe 133
- 7.2 Fittings 133
- 7.3 Backwater valves 133
- 7.4 Solvent cement 133

Annexes

- A** (informative) — Relationship between pipe stiffness and the end use of the pipe 141
- B** (informative) — Fitting patterns 144

Tables

- 1** — Dimensions of non-perforated pipe 133
- 2** — Dimensions of perforated pipe 134
- 3** — Socket, spigot, and pipe bell-end dimensions 134
- 4** — Wall thickness of fittings 135
- 5** — Sockets for elastomeric gasket joints 135
- 6** — Wall thickness of backwater valve body 136
- 7** — Minimum impact requirements at 0 °C for non-perforated pipe 136
- 8** — Minimum load for pipe stop load support test 136
- 9** — Heat reversion exposure times for PVC moulded fittings 137

Figures

- 1** — Surface layers of coextruded pipe 137
- 2** — Set-up for hydrostatic and vacuum tests for elastomeric gasket joints 138
- 3** — Set-up for shear load test for elastomeric gasket joints 138
- 4** — Apparatus for controlled-settlement resistance test 139
- 5** — Pipe stop load support 140

B182.2-11, PSM type polyvinylchloride (PVC) sewer pipe and fittings

1 Scope 149

2 Reference publications 149

3 Definitions and abbreviations 149

4 General requirements 149

- 4.1 PVC compounds 149
- 4.2 Reworked material 150
- 4.3 Industrial plastic scrap 150
- 4.4 Recycled PVC in multilayer pipe 150

5 Manufactured pipe and fittings 150

- 5.1 Quality of work 150
- 5.2 Pipe dimensions 150
 - 5.2.1 Diameter 150

- 5.2.2 Wall thickness 150
- 5.2.3 Out-of-roundness 151
- 5.2.4 Centre layer colour 151
- 5.3 Socket dimensions 151
 - 5.3.1 Socket dimensions for solvent-cemented joints 151
 - 5.3.2 Socket dimensions for gasket joints 151
- 5.4 Fitting dimensions 151
 - 5.4.1 Wall thickness of fittings 151
 - 5.4.2 Ninety-degree elbows 151
 - 5.4.3 Centreline radius 151
- 5.5 Pipe stiffness 152

6 Jointing systems 152

- 6.1 Solvent-cemented joints 152
 - 6.1.1 General 152
 - 6.1.2 Solvent cements 152
 - 6.1.3 Jointing procedure 152
 - 6.1.4 Joint tightness 152
- 6.2 Elastomeric gaskets 152

7 Moulded fittings 152

- 7.1 Heat reversion in PVC moulded fittings 152
- 7.2 Pipe-stop load support 152

8 Fabricated fittings 153

- 8.1 Solvent-cemented joints 153
 - 8.1.1 Resistance to bending 153
 - 8.1.2 Lap shear 153
 - 8.1.3 Bond area 153
- 8.2 Welded joints 153
 - 8.2.1 Resistance to bending 153
 - 8.2.2 Tensile strength 153
 - 8.2.3 Bend back 153
- 8.3 Mechanical joints 153
 - 8.3.1 Short-term bending test 153
 - 8.3.2 Long-term bending test 153

9 Pipe 154

- 9.1 Compression strength 154
- 9.2 Impact resistance of pipe 154
- 9.3 Extrusion quality of pipe 154
- 9.4 Bond integrity of multilayer pipe 154

10 Test methods 154

- 10.1 Conditioning 154
- 10.2 Solvent-cemented joint test 154
- 10.3 Pipe-stop load support — Moulded fittings 154
- 10.4 Mechanical joints 155
- 10.5 Bond integrity test for multilayer pipe 155

11 Markings 155

- 11.1 Pipe 155
- 11.2 Fittings 155
- 11.3 Solvent cement 155

Annexes

- A** (informative) — Recommended quality control criteria 166
B (informative) — Base inside diameters 167
C (informative) — Fitting patterns 169
-

Tables

- 1** — Dimensions for PVC sewer pipe 156
2 — Out-of-roundness tolerance for PVC sewer pipe 157
3 — Socket dimensions for PVC sewer pipe solvent-cemented joints 158
4 — Dimensions for PVC sewer pipe gasketed bells 159
5 — Minimum pipe stiffness of PVC sewer pipe 160
6 — Minimum load for pipe-stop load support test 160
7 — Minimum impact requirements for PVC sewer pipe at 0 °C 161
8 — Heat reversion exposure times for PVC moulded fittings 161
-

Figures

- 1** — Typical mechanical joint of thermomoulded fittings 162
2 — Pipe-stop load test 163
3 — Short-term bending test for mechanical joints 164
4 — Long-term bending test for mechanical joints 165

B182.4-11, Profile polyvinylchloride (PVC) sewer pipe and fittings**1 Scope** 175**2 Reference publications** 175**3 Definitions and abbreviations** 175**4 General requirements** 175

- 4.1 PVC compounds 175
4.2 Reworked material 175
4.3 Chemical resistance 175

5 Manufactured pipe and fittings 176

- 5.1 Quality of work 176
5.2 Pipe dimensions 176
5.2.1 Diameter 176
5.2.2 Wall thickness 176
5.2.3 Out-of-roundness 176
5.3 Dimensions of bell for gasket joints 176
5.4 Pipe stiffness 176
5.5 Fabricated fittings 177
5.5.1 Materials 177
5.5.2 Fittings with solvent-cemented components 177
5.5.3 Pipe or fittings with mitred, lapped, or reinforced components 177
5.5.4 Resistance to bending 177
5.6 Moulded fittings 177

6 Elastomeric gaskets 178

- 6.1 General 178
6.2 Location 178

7 Quality control 178

- 7.1 Compression strength of pipe 178
- 7.2 Impact resistance of pipe 178
- 7.3 Extrusion quality of pipe 178
- 7.4 Airtightness of spirally wound pipe 179
- 7.5 Heat reversion in PVC moulded fittings 179
- 7.6 Bond strength of DWC-PVC sewer pipe 179

8 Test methods 179

- 8.1 Conditioning 179
- 8.2 Compression strength test 179
 - 8.2.1 Specimens 179
 - 8.2.2 Baseline 179
 - 8.2.3 Positioning of specimens 179
 - 8.2.4 Positioning of the baseline 180
 - 8.2.5 Loading rate 180
 - 8.2.6 Performance requirements and failure criteria 180
 - 8.2.7 Examination of specimens 180
- 8.3 Impact resistance test for pipe 180
 - 8.3.1 Apparatus and specimens 180
 - 8.3.2 General 180
 - 8.3.3 Procedure 180
 - 8.3.4 Performance requirements 180
 - 8.3.5 Failure criteria 181
- 8.4 Airtightness test 181
 - 8.4.1 General 181
 - 8.4.2 Procedure 181
 - 8.4.3 Failure criteria 181
- 8.5 Bond strength of DWC-PVC sewer pipe 181
- 8.6 Chemical resistance test 181

9 Markings 182

- 9.1 Pipe 182
- 9.2 Fittings 182

Annexes

- A** (informative) — Recommended quality control criteria 189
- B** (informative) — Base inside diameters 190
- C** (informative) — Fitting patterns 192

Tables

- 1** — Dimensions for closed profile (CP) PVC sewer pipe 183
- 2** — Dimensions for dual-wall corrugated (DWC) PVC sewer pipe 184
- 3** — Dimensions for open profile (OP) PVC sewer pipe 185
- 4** — Out-of-roundness tolerance for profile PVC sewer pipe 186
- 5** — Heat reversion exposure times for PVC moulded fittings 186
- 6** — Minimum impact requirements at 0 °C for profile PVC sewer pipe 187
- 7** — Dwell period for profile PVC sewer pipe airtightness test 187

Figures

- 1** — Calculation for moulded fitting stiffness 188

B182.6-11, Profile polyethylene (PE) sewer pipe and fittings for leak-proof sewer applications**1 Scope** 197**2 Reference publications** 197**3 Definitions and abbreviations** 197**4 General requirements** 197

4.1 PE compounds 197

4.1.1 Pipe and fittings 197

4.1.2 Rotationally moulded accessories 198

4.1.3 Extruded (blow- or injection-moulded) or machined (lathed) accessories 198

4.1.4 Thermal stability 198

4.2 Other compounds 198

4.3 Reworked material 198

4.4 Vent openings at pipe ends 198

5 Manufactured pipe and fittings 198

5.1 Quality of work 198

5.2 Pipe dimensions 198

5.2.1 Diameter 198

5.2.2 Wall thickness 198

5.2.3 Out-of-roundness 199

5.3 Dimensions of bell for gasket joints 199

5.4 Pipe stiffness 199

5.4.1 General 199

5.4.2 Annular profile 199

5.4.3 Helical profile 199

5.5 Fabricated PE fittings 199

5.5.1 General 199

5.5.2 Resistance to bending 199

5.5.3 Fittings with welded or reinforced components 199

5.5.4 Fittings with bell and gasket joints 199

5.6 PE accessories 200

5.7 Fabricated and moulded PVC fittings 200

6 Jointing systems 200

6.1 Elastomeric gasket joints 200

6.1.1 General 200

6.1.2 Helical winding seams 200

6.1.3 Joint tightness 200

6.2 Heat fusion 200

6.3 Plain end extrusion weld 200

6.4 Other jointing systems 200

7 Quality control 201

7.1 Compression strength of pipe 201

7.2 Impact resistance of pipe 201

7.3 Airtightness of helically wound pipe 201

7.4 Bond strength 201

7.5 Weld integrity of welded bells and spigots 201

8 Test methods 201

8.1 Conditioning 201

- 8.2 Compression strength test of pipe 202
- 8.3 Airtightness test for pipe and fabricated fittings 202
 - 8.3.1 General 202
 - 8.3.2 Procedure 202
 - 8.3.3 Failure criteria 202
- 8.4 Bond strength test for pipe 202
 - 8.4.1 Corrugation valley 202
 - 8.4.2 Side wall 202
- 8.5 Fabricated PE fitting tests 203
 - 8.5.1 Bending test 203
 - 8.5.2 Tensile and bend-back tests 203

9 Markings 203

- 9.1 Pipe 203
- 9.2 Fittings 203

Annexes

- A** (informative) — Recommended quality control criteria 208
- B** (informative) — Base inside diameters 209
- C** (informative) — Fitting patterns 211
- D** (informative) — Purchase ordering 213

Tables

- 1** — Dimensions for closed profile PE sewer pipe 204
- 2** — Dimensions for annular open profile PE sewer pipe 205
- 3** — Minimum impact requirements at 0 °C for profile PE sewer pipe 206
- 4** — Dwell period for profile PE sewer pipe airtightness test 207

B182.8-11, Profile polyethylene (PE) storm sewer and drainage pipe and fittings

1 Scope 217

2 Reference publications 217

3 Definitions and abbreviations 217

4 General requirements 217

- 4.1 PE compounds 217
 - 4.1.1 Pipe and fittings 217
 - 4.1.2 Rotationally moulded accessories 218
 - 4.1.3 Extruded (blow- or injection-moulded) or machined (lathed) accessories 218
 - 4.1.4 Thermal stability 218
- 4.2 Other compounds 218
- 4.3 Reworked material 218
- 4.4 Industrial plastic scrap 218
- 4.5 Vent openings at pipe ends 218

5 Manufactured pipe and fittings 218

- 5.1 Quality of work 218
- 5.2 Pipe dimensions 219
 - 5.2.1 Diameter 219
 - 5.2.2 Wall thickness 219
 - 5.2.3 Out-of-roundness 219
 - 5.2.4 Perforations 219

- 5.3 Dimensions of bell for gasket joints 219
- 5.4 Pipe stiffness 219
 - 5.4.1 General 219
 - 5.4.2 Annular profile 219
 - 5.4.3 Helical profile 219
- 5.5 Fabricated PE fittings 219
 - 5.5.1 General 219
 - 5.5.2 Resistance to bending 220
 - 5.5.3 Fittings with welded or reinforced components 220
 - 5.5.4 Fittings with bell and gasket joints 220
- 5.6 PE accessories 220
- 5.7 Fabricated and moulded PVC fittings 220
- 6 Jointing systems 220**
 - 6.1 Elastomeric Type 1 watertight gasket joints 220
 - 6.1.1 General 220
 - 6.1.2 Jointing procedures 221
 - 6.1.3 Bell and gasket joint tightness 221
 - 6.2 Elastomeric Type 2 silt-tight gasket joints 221
 - 6.2.1 General 221
 - 6.2.2 Jointing procedures 221
 - 6.2.3 Joint tightness 221
 - 6.3 Type 3 soil-tight non-gasketed coupling joints 221
 - 6.3.1 General 221
 - 6.3.2 Compounds 222
 - 6.3.3 Seating fit and function 222
 - 6.3.4 Closure devices 222
 - 6.3.5 Location and installation procedure 222
 - 6.4 Heat fusion 222
 - 6.5 Plain end extrusion weld 222
 - 6.6 Other jointing systems 222
- 7 Quality control 222**
 - 7.1 Compression strength of pipe 222
 - 7.2 Impact resistance of pipe 222
 - 7.3 Airtightness of helically wound pipe 223
 - 7.4 Bond strength of pipe 223
 - 7.5 Weld integrity of welded bells and spigots 223
- 8 Test methods 223**
 - 8.1 Conditioning 223
 - 8.2 Compression strength test for pipe 223
 - 8.3 Airtightness test for pipe and fabricated fittings 224
 - 8.3.1 General 224
 - 8.3.2 Procedure 224
 - 8.3.3 Failure criteria 224
 - 8.4 Bond strength test for pipe 224
 - 8.4.1 Corrugation valley 224
 - 8.4.2 Side wall 224
 - 8.5 Slow crack-growth resistance of compounds (SP-NCTL) 224
 - 8.6 Fabricated PE fitting tests 225
 - 8.6.1 Bending test 225
 - 8.6.2 Tensile and bend-back tests 225

9 Markings 225

- 9.1 Pipe 225
- 9.2 Fittings 225
- 9.3 Jointing systems 225

Annexes

- A** (informative) — Recommended quality control criteria 229
- B** (informative) — Base inside diameters 230
- C** (informative) — Fitting patterns 232
- D** (informative) — Perforation details 234
- E** (informative) — External split couplings 235
- F** (informative) — Purchase ordering 236

Tables

- 1** — Dimensions for closed profile PE storm sewer and drainage pipe 226
- 2** — Dimensions for annular open profile PE storm sewer and drainage pipe 227
- 3** — Minimum impact requirements at 0 °C for PE storm sewer and drainage pipe 228
- 4** — Dwell period for PE storm sewer and drainage pipe airtightness test 228

B182.11-11, Standard practice for the installation of thermoplastic drain, storm, and sewer pipe and fittings**1 Scope 239****2 Reference publications 239****3 Definitions and abbreviations 239****4 Receiving, unloading, and storing 239**

- 4.1 Receiving 239
- 4.2 Unloading 240
- 4.3 Storing 240

5 Trench construction 240

- 5.1 Trench excavation and support 240
- 5.2 Types of trench construction 241
 - 5.2.1 General 241
 - 5.2.2 Narrow, unsupported, vertical-walled trench 241
 - 5.2.3 Unsupported subditch trench 241
 - 5.2.4 Wide trench 241
 - 5.2.5 Supported trench 241
- 5.3 Trench bottom 242
 - 5.3.1 General 242
 - 5.3.2 Special trench foundation 242
 - 5.3.3 Overexcavation 242
 - 5.3.4 Rock subgrade 242
 - 5.3.5 Bedding 242
 - 5.3.6 Haunching 242
 - 5.3.7 Initial backfill 243
- 5.4 Embedment materials 243
 - 5.4.1 Classifications 243
 - 5.4.2 Methods of placing embedment materials 243
 - 5.4.3 Tamping and vibrating 243
 - 5.4.4 Saturation 244

6 Laying and joining thermoplastic pipe and fittings 244

- 6.1 General procedure 244
- 6.2 Handling 244
- 6.3 Joining pipe and fittings 244
 - 6.3.1 Cutting and bevelling pipe 244
 - 6.3.2 Assembly of joints 244
 - 6.3.3 Solvent-cemented joints 244
- 6.4 Service lines/connections 245
 - 6.4.1 Fittings 245
 - 6.4.2 Storm and sewer laterals 245
 - 6.4.3 Pipe caps and plugs 245
 - 6.4.4 Installing pipe through casings 245

7 Final backfill 246

- 7.1 Backfill material 246
- 7.2 Backfill compaction 246
- 7.3 Minimum cover over pipe 246
- 7.4 Deflection 246

8 Field performance and acceptance tests 246

- 8.1 General 246
- 8.2 Cleaning 246
- 8.3 Visual test 246
- 8.4 Leakage test 246
 - 8.4.1 General 246
 - 8.4.2 Low-pressure air testing 247
 - 8.4.3 Infiltration testing using water 247
 - 8.4.4 Exfiltration testing using water 247
- 8.5 Deflection testing 247

Tables

- 1** — Description of embedment material classifications 248
- 2** — Guide for estimated range of degree of compaction according to embedment class and method of placement as a per cent of standard Proctor density and relative density for granular materials 249
- 3** — Recommended curing times, h 249
- 4** — Long-term deflection of 320 kPa sewer pipe 250
- 5** — Air pressure testing — Minimum time to hold specified air pressure (3.5 kPa pressure drop allowed) 251
- 6** — Mandrel size for SDR 35 PVC pipe 252
- 7** — Mandrel size for profile PVC pipe (320 kPa) 253
- 8** — Mandrel size for corrugated HDPE pipe (320 kPa) 254

Figures

- 1** — Illustration of terminology 255
- 2** — Examples of subditches 255
- 3** — Storm and sewer laterals 256
- 4** — H20 highway load against burial depth 256

B182.13-11, Profile polypropylene (PP) sewer pipe and fittings for leak-proof sewer applications

- 1 Scope** 259
- 2 Reference publications** 259
- 3 Definitions and abbreviations** 259
- 4 General requirements** 259
 - 4.1 PP compounds 259
 - 4.1.1 Pipe and fittings 259
 - 4.1.2 Creep rupture strength 260
 - 4.1.3 Creep modulus 260
 - 4.2 Reworked material 260
 - 4.3 Vent openings at pipe ends 260
- 5 Manufactured pipe and fittings** 260
 - 5.1 Quality of work 260
 - 5.2 Pipe dimensions 260
 - 5.2.1 Diameters 260
 - 5.2.2 Wall thickness 260
 - 5.2.3 Out-of-roundness 260
 - 5.3 Dimensions of bell for gasket joints 260
 - 5.4 Pipe stiffness 261
 - 5.4.1 General 261
 - 5.4.2 Annular profile 261
 - 5.5 Fabricated PP fittings 261
 - 5.5.1 General 261
 - 5.5.2 Resistance to bending 261
 - 5.5.3 Fittings with welded or reinforced components 261
 - 5.5.4 Fittings with bell and gasket joints 261
 - 5.6 PP accessories 261
 - 5.7 Fabricated and moulded PVC fittings 261
- 6 Jointing systems** 262
 - 6.1 Elastomeric gasket joints 262
 - 6.1.1 General 262
 - 6.1.2 Joint tightness 262
 - 6.1.3 Joint proof-of-design validation 262
 - 6.2 Heat fusion 262
 - 6.3 Plain end extrusion weld 262
 - 6.4 Other jointing systems 262
- 7 Quality control** 262
 - 7.1 Compression strength of pipe 262
 - 7.2 Impact resistance of pipe 263
 - 7.3 Bond strength of pipe 263
 - 7.4 Weld integrity of welded bells and spigots 263
- 8 Test methods** 263
 - 8.1 Conditioning 263
 - 8.2 Compression strength test of pipe 263
 - 8.3 Bond strength test for pipe 263
 - 8.3.1 Corrugation valley 263
 - 8.3.2 Side wall 263

- 8.4 Fabricated PP fitting tests 264
 - 8.4.1 Bending test 264
 - 8.4.2 Tensile and bend-back tests 264
- 8.5 Airtightness test for pipe and fabricated fittings 264
 - 8.5.1 General 264
 - 8.5.2 Procedure 264
 - 8.5.3 Failure criteria 264

9 Markings 264

- 9.1 Pipe 264
- 9.2 Fittings 264

Annexes

- A** (informative) — Recommended quality control test frequencies 268
- B** (informative) — Base inside diameters 269
- C** (informative) — Fitting patterns 270
- D** (informative) — Purchase ordering 272

Tables

- 1** — Dimensions for open profile PP sewer pipe 265
- 2** — Dimensions for closed profile PP sewer pipe 266
- 3** — Dwell period for profile PP sewer pipe airtightness test 267

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Preface

This is the fourth edition in the form of a compendium of the CSA B181 and CSA B182 series of Standards, published as CSA B1800, *Thermoplastic nonpressure piping compendium*. It supersedes the previous editions of the compendium, published in 2006 under the same title, and published in 2002 and 1999 under the title *Plastic nonpressure pipe compendium*. It consists of the following Standards:

- the second edition of CSA B181.0, *Definitions, general requirements, and methods of testing for thermoplastic nonpressure piping*, which supersedes the previous edition published in 2006;
- the ninth edition of CSA B181.1, *Acrylonitrile-butadiene-styrene (ABS) drain, waste, and vent pipe and pipe fittings*, which supersedes editions published in 2006 under the same title, and published in 2002, 1999, 1996, 1990, 1985, 1973, and 1967 under the title *ABS drain, waste, and vent pipe and pipe fittings*;
- the tenth edition of CSA B181.2, *Polyvinylchloride (PVC) and chlorinated polyvinylchloride (CPVC) drain, waste, and vent pipe and pipe fittings*, which supersedes editions published in 2006 under the same title, and published in 2002, 1999, 1996, 1990, 1987, 1985, 1973, and 1967 under the title *PVC drain, waste, and vent pipe and pipe fittings*;
- the sixth edition of CSA B181.3, *Polyolefin and polyvinylidene fluoride (PVDF) laboratory drainage systems*, which supersedes editions published in 2006 under the same title, and published in 2002, 1999, 1986, and 1971 under the title *Polyolefin laboratory drainage systems*;
- the sixth edition of CSA B181.5, *Coextruded acrylonitrile-butadiene-styrene/polyvinylchloride (ABS/PVC) drain, waste, and vent pipe*, which supersedes editions published in 2006 under the same title, and published in 2002, 1999, 1995, and 1994 under the title *Coextruded ABS/PVC drain, waste, and vent pipe*;
- the tenth edition of CSA B182.1, *Plastic drain and sewer pipe and pipe fittings*, which supersedes editions published in 2006, 2002, 1999, 1996, 1992, 1987, 1983, 1977, and 1967;
- the seventh edition of CSA B182.2, *PSM type polyvinylchloride (PVC) sewer pipe and fittings*, which supersedes editions published in 2006 under the same title, and published in 2002, 1999, 1995, 1990, and 1983 under the title *PVC sewer pipe and fittings (PSM type)*;
- the eighth edition of CSA B182.4, *Profile polyvinylchloride (PVC) sewer pipe and fittings*, which supersedes editions published in 2006 under the same title, and published in 2002, 1999, 1997, 1992, 1990, and 1983 under the title *Profile PVC sewer pipe and fittings*;
- the fifth edition of CSA B182.6, *Profile polyethylene (PE) sewer pipe and fittings for leak-proof sewer applications*, which supersedes editions published in 2006 under the same title, and published in 2002, 1999, and 1992 under the title *Profile polyethylene sewer pipe and fittings for leak-proof sewer applications*;
- the third edition of CSA B182.8, *Profile polyethylene (PE) storm sewer and drainage pipe and fittings*, which supersedes editions published in 2006 under the same title, and published in 2002 under the title *Profile polyethylene storm sewer and drainage pipe and fittings*;
- the sixth edition of CSA B182.11, *Standard practice for the installation of thermoplastic drain, storm, and sewer pipe and fittings*, which supersedes editions published in 2006 under the same title, and published in 2002, 1999, 1995, and 1967 under the title *Recommended practice for the installation of thermoplastic drain, storm, and sewer pipe and fittings*; and
- the first edition of CSA B182.13, *Profile polypropylene (PP) sewer pipe and fittings for leak-proof sewer applications*.

CSA B182.7, *PSM type multilayer polyvinylchloride (PVC) sewer pipe having reprocessed-recycled content*, published in 2006, 2002, 1999, and 1997, was withdrawn in October 2007 and is no longer part of the compendium.

At the time of publication, CSA B182.14, *Profile steel reinforced polyethylene (SRPE) sewer pipe and fittings*, is under development. It will form part of the B1800 series of Standards.

These Standards are considered suitable for use for conformity assessment within the stated scopes of the Standards.

These Standards were prepared by the Technical Committee on Plastic Nonpressure Piping, under the jurisdiction of the Strategic Steering Committee on Water Management Products, Materials, and Systems, and have been formally approved by the Technical Committee.

February 2011

Notes:

- (1) Use of the singular does not exclude the plural (and vice versa) when the sense allows.
- (2) Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.
- (3) This publication was developed by consensus, which is defined by CSA Policy governing standardization — Code of good practice for standardization as “substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity”. It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this publication.
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