



Onsite Treatment and Disposal Rules

420-3-1.58 Guidance Form

The purpose of this document is to clarify pipe standards that are applicable within 420-3-1-.58 Gravel Field Standard Construction Specifications. The following pipes/standards are considered acceptable as listed in the International Private Sewage Disposal Code:

Material	Standard
ABS plastic pipe	ASTM D2661; ASTM D2751; ASTM F628
Asbestos-cement pipe	ASTM C428
Cast-iron pipe	ASTM A74; ASTM A888; CISPI 301
Coextruded composite ABS DWV Schedule 40 IPS pipe (solid)	ASTM F1488; ASTM F1499
Coextruded composite ABS DWV Schedule 40 IPS pipe (cellular core)	ASTM F1488; ASTM F1499
Coextruded composite ABS sewer and drain DR-PS in PS35, PS50, PS100, PS140 and PS200	ASTM F1488; ASTM F1499
Coextruded composite PVC DWV Schedule 40 IPS pipe (solid)	ASTM F1488
Coextruded composite PVC DWV Schedule 40 IPS pipe (cellular core)	ASTM F1488
Coextruded composite PVC-IPS-DR of PS140, PS200, DWV	ASTM F1488
Coextruded composite PVC 3.25 OD DWV pipe	ASTM F1488
Coextruded composite PVC sewer and drain DR-PS in PS35, PS50, PS100, PS140 and PS 200	ASTM F1488
Concrete pipe	ASTM C14; ASTM C76; CSA A257.1M; CSA A257.2M
Copper or copper-alloy tubing (Type K or L)	ASTM B75; ASTM B88; ASTM B251
PVC pipe (Type DWV, SDR26, SDR35, SDR41, PS50 or PS100)	ASTM D2665*; ASTM D2949; ASTM D3034; ASTM F891*; CSA B182.2; CSA B182.4
Vitrified clay pipe	ASTM C4; ASTM C700

* Refers to solid Schedule 40 pipe (ASTM D2665) and cellular core Schedule 40 pipe (ASTM F891).