

Greenbook 2024

Materials Requiring a Certificate of Compliance or Certified Test Reports

Material		Section #	Section Title	Additional Comments
1	Any material or assembled material if required by the Engineer	4-5	Certificate of Compliance	General Requirements from 2024 edition of Greenbook
2	Scales and Metering Equipment	4-7	Weighing Equipment	Engineer to "approve" prior to operation.
4	Fly Ash	201-1.2.7.3	Fly Ash	Specific language/info required on the COC. Must also submit test data upon request.
5	Pozzolans	201-1.2.7.4	Class N Pozzolans	Specific language/info required on the COC. Must also submit test data upon request.
6	Fiber Reinforcement for fiber reinforced concrete or air placed concrete, method B	201-2.3	Fiber Reinforcement	
7	Joint Sealant, Type E	201-3.9	Test Report and Certification	Specific language/info required on certified test reports upon request
8	Sheet Curing Materials	201--4.3	Test Report and Certification	Must submit certified test report upon request.
9	Paving Asphalt	203-1.3	Test Report and Certification	Specific language/info required on certified test reports.
10	Liquid Asphalt	203-2.2	Test Report and Certification	Specific language/info required on certified test reports.
11	Microsurfacing Emulsion (MSE)	203-3.4.6	Microsurfacing Emulsion (MSE)	A COC for each shipment of MSE delivered to the work site
12	Emulsified Asphalt	203-3.5	Certificate of Compliance	Must also submit test data upon request
13	Asphalt Rubber Hot Mix (ARHM)	203-11.2	Materials	Must also submit test reports with the COC.
14	Crumb Rubber Modifier (CRM)	203-11.2.3.1	General (Crumb Rubber Modifier)	Specific language/info required on the COC.
16	Tire Rubber Modified Asphalt Concrete (TRMAC)	203-14-2.1	Tire Rubber Modified Paving Asphalt	Specific Language/info required on the COC.
17	Polymer Modified Asphalt Concrete (PMAC)	203-16.2.1	Polymer Modified Paving Asphalt	Specific Language/info required on the COC.
18	Treatment with Preservatives	204-2.4	Quality Control	Specific language/info required on the COC.
19	Structural Steel, Rivets, Bolts, Pins and Anchor Bolts	206-1.1.2	Certification	Specific language/info required on certified test reports.
20	Gray Iron and Ductile Iron Castings	206-3.4.2.1 206-3.7	General (Tensile Testing) Acceptance	Must also submit test reports with the COC.

21	Gray Cast Iron Castings	206-3.4.2.2 206-3.7	Gray Cast Iron Castings Acceptance	Specific language/info required on the COC and must submit certified test results.
23	Ductile Iron Castings	206-3.4.2.3 206-3.7	Ductile Iron Castings Acceptance	Specific language/info required on the COC and must submit certified test results.
24	Composite Manhole Frames and Covers	206-7.11	Acceptance	Specific language/info required on the COC and must submit certified test results.
25	Reinforced Concrete Pipe (RCP)	207-2.9	Basis for Acceptance, General	Specific language/info required on the COC.
26	Vitrified Clay Pipe (VCP)	207-8.5.1	Testing Requirement, General	Specific language/info required on the COC.
27	Corrugated Steel Pipe, pipe arches.	207-11.2.1	General (Materials)	
28	Structural Steel Products Plate Pipe Arches and Pipe Arches	207-12.2.1	General (Materials)	Specific language/info required on the COC.
29	Structural Aluminum Plate Pipe Arches and Pipe Arches	207-14.2.1	General (Materials)	Specific language/info required on the COC.
30	PVC Gravity Pipe	207-17.4.1	General (Test Requirements)	Specific Language/info required on the CO, shall include the test result data.
31	Polyethylene(PE) Solid Wall Gravity Pipe	207-19.2	Material Composition	The Engineer may require a COC and test results.
32	Profile Polypropylene Pipe with Smooth Interior, With Bell and Spigot Joints	207-25.6.1	General (Man. Facility Testing)	
33	Materials used in Sewers	211-2	Chemical Resistance (Pickle Jar) Test	Specific language/info required on the COC.
34	Hand Held Viscometer Test	211-4.2	Calibration	Specific language/info required on the COC.
35	Water and Sewer System Valves and Appurtenances	212-1.1	Submittal Package (Supporting Information)	
36	Engineering Geosynthetics	213-1	General (Engineering Geosynthetics)	Specific language/info required on the COC.
37	Traffic Striping, Curb and Pavement Markings, and Pavement Markers	214-2	Test Reports and Certificate of Compliance	Specific language/info required on certified test reports OR COC
38	Precast Reinforced Concrete Manholes (PRCMH)	215-8	Basis of Acceptance	Specific language/info required on the COC.
39	Precast Reinforced Concrete Box (PRCB)	216-8	Basis of Acceptance	Specific language/info required on the COC.

40	Lime-Treated Soil	301-5-2.1	Lime	
41	Slurry Seal Surfacing	302-4-2.1	General (Mix Designs)	
42	Asphalt Concrete Pavement	302-5.2.3 302-5.3.2	Tack Coat Certificate of Compliance	
43	Concrete Structures, Placing Reinforcement	303-1.7.2	Splicing	All Radiographs shall be submitted to the Engineer with Radiographic report and COC
44	Plastic Liner Installation	311-1.10	Quality Assurance Tests	
45	Deformed/Re-formed HDPE Pipe Liner	500-5.7.2	Material Composition	COC and test results required
46	Folded and Re-Formed PVC pipe Liner	500-5.10.2 500-5.10.3	Material Acceptance (Type A) Material Acceptance (Type B)	
47	Manholes and Structure Rehabilitation	502-2	Submittals	
48	Lining Systems	502-5.1.2.2	Integral Locking PVC Liner	
49	Segmented PVC Lining System	502-5.2.1	General	
50	Fiberglass Standards	700-3.3.4	Fiberglass Standards	Specific language/info required on the COC and test reports.
51	Conductors for Series Circuits, 5000V	700-4.2.2	Conductors for Series Circuits	
52	Conductors and Cable	700-5.3.1	General (Conductors and Cable)	
53	Lamp Receptacle Conductors	700-5.5.7	Electrical Components	COC Required if required information is not marked on the insulation.
54	Circular Light Emitting Diode (LED) Signal Modules	700-5.5.11.8	Certificate of Compliance	
55	LED Pedestrian Signal Section "Upraised Hand" Module	700-5.6.6.7	Certificate of Compliance	
56	Soil Fertilizing and Conditioning Materials	800-1.2.1	General	Submit COC when required by the Engineer