

**KANSAS DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION TO THE
STANDARD SPECIFICATIONS, 2015 EDITION**

Delete SECTION 2601 and replace with the following:

SECTION 2601

MATERIALS CERTIFICATIONS

2601.1 DESCRIPTION

This specification governs the requirements for the content and distribution of certifications when dictated, in part or in whole, as the basis of acceptance for a material.

2601.2 REQUIREMENTS

a. General

(1) The contractor is responsible for obtaining all certifications and arranging for their delivery to the proper destinations prior to use of the material and allowing sufficient time for review as stated herein.

(2) Provide the following information on all certifications regardless of type.

(a) Identification of the organization submitting the certification.

(b) KDOT project number and KDOT contract number.

(c) Name of contractor.

(d) Identification markings on the shipment. As a minimum, this must include the name of the manufacturer. Also include the lot or heat number, the serial number if applicable, and the date of manufacture if available. This information is not required for Type "F" and "G" certifications (described below) since it is likely not known at the time of certification submittal.

(e) Quantity of material represented by the certification. If multiple lot/heat numbers are submitted, the quantity should be listed per lot/heat number. This information is not required for Type "F" and "G" certifications.

(f) KDOT Contract line number (bid item) and item code number of the material represented by the certification.

(g) Statement that all material complies with the applicable specifications. List the specifications by responsible organization, number, section reference or other appropriate identification.

(h) Additional information as required in the specification for the material, or as added requirements for the various types of certifications in **subsection 2601.2b** below.

(i) "Buy America" statement on domestic iron or steel products as required by **SECTION 106**.

(j) "Build America, Buy America (BABA) Act of the Infrastructure Investment and Jobs Act (IIJA) statement on construction materials and manufactured products as required by **SECTION 106**. Table 2601-1 includes information stating whether a material requires Buy America documentation, BABA documentation, or neither.

(3) The general information outlined above must be provided by the material supplier on a cover sheet to the manufacturer's certification(s). **Please note:** An example of a cover sheet is included at the end of this specification. Verify that the cover sheet and certification(s) are so well cross referenced and identified as a unit that they can be reunited if accidentally separated.

(4) When lot or heat numbers are required in a certification, the manufacturer is required to provide information with regard to the typical quantity of material and production time intervals represented by these numbers. Also include the dates of manufacture for the lots or heats involved. This information will be evaluated by the KDOT and may constitute a basis for rejection if the quantities or time intervals are considered excessive.

(5) A signature is not required on laboratory reports or manufacturer's certifications unless specifically required by other applicable specifications. However, the document must clearly identify the organization submitting the report or certification. The organization submitting certifications, reports, and related written statements is responsible for the contents of these documents whether they are signed or not.

b. Types of Certifications.

(1) Type "A" certification. This certification is to include a copy of the results of tests conducted by the manufacturer's or other qualified laboratory on samples obtained from the lot or lots of material in the shipment.

When a mill test report is submitted as the laboratory report, the quantity in the shipment does not need to be included on the report, provided that the identifying heat or lot numbers involved are roll stamped, embossed, or durably affixed to each item of material in the shipment represented by the report. Provide the necessary quantity information on a cover sheet, clearly identifying the quantity of each heat or lot in the shipment.

(2) Type “B” certifications. This certification is to include a current summary of the maximum to minimum range of the manufacturer’s quality control test results as determined by the manufacturer’s or other qualified laboratory. These summaries must provide data on all major specification requirements. Also include the range of lots and manufacture dates represented by the data. When combining multiple components into a single item, submit a detailed parts summary indicating the lot/heat number, part description and quantity for each part. Summary reports dated more than six months prior to the date of manufacture or shipment of the product will not be accepted. The Engineer of Tests may also request copies of detailed test reports for material produced during a specified time interval for verification of the certification.

(3) Type “C” certifications. This certification is to include a statement certifying that the material in the shipment is essentially the same as material that is prequalified.

(4) Type “D” certifications. This certification is to comply with **subsection 2601.2a**.

(5) Type “E” certifications. This certification applies to assemblies or structures that are composed of two or more components or materials. These components or materials have been approved previously on an individual basis for KDOT projects, but lose their identity when they are incorporated into an assembly or structure. This certification would apply to structural panel signs (excluding retroreflective sheeting), and cantilever type lighting and traffic signal structures, etc. The certification is to state that all the components or materials used in the fabrication of the represented assembly or structure were previously approved for KDOT use.

(6) Type “F” or Type “G” blanket certifications. As permitted by **TABLE 2601-1**, submit Type “F” and “G” certifications covering material provided throughout the present calendar year. In addition to the requirements described above, clearly denote the covering year. Submit type “F” and “G” for each manufacturer, producer, fabricator, plant, production facility, or supplier; and for each unique product, design, model, mix design, or formulation. If the previous criteria is satisfied, multiple pipe sizes of the same type can be covered by one certification, but each size must be clearly listed. Certification may cover multiple contracts and identical materials supplied under multiple line items, provided the contracts and associated line items are clearly listed. For multi-year contracts submit blanket certifications for each calendar year that material is supplied. Submit the certification in the covering year prior to the material’s first use, not in advance of the covering year. Unanticipated changes in any of the criteria listed above during the course of a year requires submittal of an additional blanket certification.

(a) Type “F” certifications. This certification is to include a statement certifying that the material supplied during the covering calendar year is essentially the same as material that is prequalified.

(b) Type “G” certifications. This certification is to comply with **subsection 2601.2a**.

c. Responsibility for Preparation. The manufacturer of the individual item is responsible for preparing certifications of Type “A”, Type “B”, Type “C”, Type “D”, Type “F” and Type “G” certifications. The fabricator or assembler of individual items is responsible for preparing a Type “E” certification.

d. The Engineer reserves the right to sample and test any material or product that is governed by a certification. If deviations from the applicable specifications are found, the results will be reviewed by the Engineer to determine the final disposition of the material or product. Serious deviations may be cause for removal from prequalified status.

e. Distribution of Certifications.

(1) Types “A” and “B” certifications (**excluding epoxy coated rebar and dowels**).

(a) Submit one copy of the certification via e-mail to:

KDOT#CM.TypeABCerts@ks.gov

These certifications will be evaluated for compliance with the applicable specifications as well as this section. The appropriate personnel will be notified of a certification’s disposition status through the electronic report.

(b) Submit either an electronic or hard copy to the Field Engineer responsible for the project construction.

(2) Type “A” certifications for **epoxy coated rebar and dowels only**.

(a) Submit one copy of the certification via e-mail to:

KDOT#CM.GreenBarCerts@ks.gov

These certifications will be evaluated for compliance with the applicable specifications as well as this section. The appropriate personnel will be notified of a certification's disposition status through the electronic report.

(b) Submit either an electronic or hard copy to the Field Engineer responsible for the project construction.

(3) Types "C," "D", "E", "F" and "G" certifications.

(a) Issue one copy to the Field Engineer(s) responsible for each of the listed project(s) construction.

(b) Do not issue these certifications to the Bureau of Construction and Materials, the Materials Certification Technician, or the Engineer of Tests unless they are specifically requested.

f. Certification of Aggregates. Provide the Engineer a certification for each classification of aggregate utilized in a project.

(1) Aggregates Delivered to the Site: Certify each classification of aggregate delivered to a project or product preparation site. Prepare these certifications under the signature of the aggregate producer or their designated representative.

(a) Certify aggregates that are tested at their destination to determine final disposition as to the locations of the deposits from which they were produced.

(b) Certify aggregates that are tested at their production site to determine final disposition. These certifications state that the aggregates were removed from a KDOT tested and approved stockpile at the production site, or that they were removed from a plant while it was producing aggregate that was in compliance with the applicable specifications.

(2) Aggregates Incorporated into the Project: At locations where aggregates and products that incorporate aggregates are produced for KDOT **and** non-KDOT use, provide certifications stating that only KDOT tested and approved aggregate was provided for the KDOT projects.

(3) Frequency of Certification:

(a) Prior to the initial delivery of aggregates to a project or product preparation site, provide the Engineer a certification. This certification is to be under the signature of the aggregate producer or their designated representative and state that all aggregates to be provided for the project are in compliance with all the applicable KDOT specifications.

(b) Upon completion of the project, provide certifications as specified in **subsection 2601.2f.(1) and (2)** of this specification to the Engineer. These certifications apply to all aggregates that were delivered to the project or product preparation site and ultimately used in the project.

These certifications are to indicate the approximate quantities in tons or cubic yards of each aggregate delivered to the project and the approximate quantities in tons or cubic yards of each aggregate delivered to the product preparation site and incorporated into a product that was utilized in the project.

g. Certification of Materials. In **Table 2601-1**, the column, **Product Type**, will be one of five categories:

(1) Steel-Iron – Iron or steel product, or manufactured product with iron or steel components, subject to 23 U.S.C 313.

(2) Manufactured – Manufactured products not containing iron or steel and exempt from BABA while FHWA's existing Buy America general waiver for manufactured products is in effect.

(3) Construct Matl – Construction Material, as defined in 2 CFR 184.3, subject to BABA sec. 70914

(4) Exempt Matl – BABA Section 70917(c) materials which include asphalt, cement, and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives.

(5) Temporary – Temporary Materials not in the project at its completion.

TABLE 2601-1: REFERENCE CHART FOR MATERIAL RELATED SPECIFICATIONS					
2015 SPEC SECT	TITLE	PQL LIST #	CERT TYPE	Product Type	Does Buy America Apply?
1101	GENERAL REQUIREMENTS FOR AGGREGATES		Aggregate	Exempt Matl	No
1102	AGGREGATES FOR CONCRETE NOT PLACED ON GRADE	OFQ & 3.1	SEE 1101	Exempt Matl	No
	LIGHTWEIGHT AGGREGATES	3.2	SEE 1101	Exempt Matl	No
1103	AGGREGATES FOR HOT MIX ASPHALT (HMA)	OFQ	SEE 1101	Exempt Matl	No
1104	AGGREGATES FOR AGGREGATE BASE CONSTRUCTION	OFQ	SEE 1101	Exempt Matl	No
1105	AGGREGATES FOR CEMENT TREATED BASES	OFQ	SEE 1101	Exempt Matl	No
1106	AGGREGATES FOR GRANULAR BASE	OFQ	SEE 1101	Exempt Matl	No
1107	AGGREGATES FOR BACKFILL	OFQ	SEE 1101	Exempt Matl	No
1108	AGGREGATES FOR COVER MATERIAL	OFQ	SEE 1101	Exempt Matl	No
	LIGHTWEIGHT AGGREGATES	3.3	SEE 1101	Exempt Matl	No
1109	AGGREGATE FOR MICROSURFACING	OFQ	SEE 1101	Exempt Matl	No
1110	AGGREGATES FOR SUBGRADE MODIFICATION OR RECONSTRUCTION	OFQ	SEE 1101	Exempt Matl	No
1111	AGGREGATES FOR SURFACING OR RESURFACING	OFQ	SEE 1101	Exempt Matl	No
1112	AGGREGATES FOR SURFACING OR SUBGRADE MODIFICATION FOR COUNTY SECONDARY ROADS	OFQ	SEE 1101	Exempt Matl	No
1113	AGGREGATES FOR SHOULDER CONSTRUCTION	OFQ	SEE 1101	Exempt Matl	No
1114	STONE FOR RIPRAP, DITCH LINING AND OTHER MISCELLANEOUS USES	3.5	SEE 1101	Exempt Matl	No
1115	TEST METHODS FOR DIVISION 1100, AGGREGATES				
1116	AGGREGATES FOR CONCRETE PLACED ON GRADE	3.1 & 3.4	SEE 1101	Exempt Matl	No
1201	GENERAL REQUIREMENTS FOR DIVISION 1200 - ASPHALT MATERIALS	4.1	Manufacturer	Exempt Matl	No
1202	PERFORMANCE GRADED ASPHALT BINDER	4.1	SEE 1201	Exempt Matl	No
1203	EMULSIFIED ASPHALT	4.1	SEE 1201	Exempt Matl	No
1204	CUTBACK ASPHALT	4.1	SEE 1201	Exempt Matl	No
1205	ASPHALT REJUVENATING AGENT	4.1	SEE 1201	Exempt Matl	No
1206	POLYMER MODIFIED ASPHALT CEMENT FOR CHIP SEALS	4.1	SEE 1201	Exempt Matl	No
1207	WARM MIX ASPHALT ADDITIVES				
	FOAMING PROCESSES	4.3	Field Obs.	Exempt Matl	No
	OTHER ADDITIVES	4.3	C & Field Obs	Exempt Matl	No
1301	MASONRY BRICK				
	SEWER & MANHOLE BRICK, BUILDING BRICK		Test Results	Manufactured	No
	ADA PAVING BRICK		A & Test Results	Manufactured	No
1302	CONCRETE MASONRY UNITS		Test Results	Manufactured	No

TABLE 2601-1: REFERENCE CHART FOR MATERIAL RELATED SPECIFICATIONS					
2015 SPEC SECT	TITLE	PQL LIST #	CERT TYPE	Product Type	Does Buy America Apply?
1303	HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS		Test Results	Manufactured	No
1304	SOLID INTERLOCKING PAVING UNITS		D or G	Manufactured	No
1401	AIR-ENTRAINING ADMIXTURES FOR CONCRETE	1	C	Exempt Matl	No
1402	CHEMICAL ADMIXTURES FOR CONCRETE	2	C	Exempt Matl	No
1403	PRECURE/FINISHING AID	36	C or F	Temporary	No
1404	LIQUID MEMBRANE FORMING COMPOUNDS	30	C or F	Temporary	No
1405	BURLAP (NEW or USED)		Visual	Temporary	No
1406	SHEET MATERIALS FOR CURING CONCRETE (NEW or USED)		Visual	Temporary	No
1501	HOT JOINT SEALING COMPOUND	15.4	Manufacturer	Construct Matl	Yes(BABA)
1502	COLD APPLIED CHEMICALLY CURED JOINT SEALANT	15.3	A	Construct Matl	Yes(BABA)
1503	PREFORMED EXPANSION JOINT FILLER FOR CONCRETE (TYPE A or TYPE B)		Visual	Construct Matl	Yes(BABA)
1504	PREFORMED ELASTOMERIC COMPRESSION JOINT SEALS FOR CONCRETE				
	SEALS, ADHESIVES, LUBRICANTS & CEMENTING AGENTS	15.1	C or F	Construct Matl	Yes(BABA)
1505	MATERIALS FOR FILLING AND SEALING JOINTS IN PIPE				
	COMPOUND TYPE		Test Results	Construct Matl	Yes(BABA)
	FLEXIBLE GASKET, JOINT RINGS, MATERIALS FOR CAST IRON		D or G	Construct Matl	Yes(BABA)
	RUBBER SEALS		Visual	Construct Matl	Yes(BABA)
	CLOSED-CELLULAR RUBBER GASKETS		D or G	Construct Matl	Yes(BABA)
1506	POLYVINYL CHLORIDE (PVC) WATERSTOP		D or G	Construct Matl	Yes(BABA)
1507	PRESSURE RELIEF JOINT FILLER		D or G	Construct Matl	Yes(BABA)
1508	ELASTOMERIC CONCRETE	37	C or F	Exempt Matl	No
1509	MEMBRANE SEALANT		D or G	Construct Matl	Yes(BABA)
1510	STRIP SEAL ASSEMBLY		D or G	Steel-Iron	Yes(FHWA)
1511	BRIDGE JOINT SYSTEM - PREFORMED PRESSURIZED ELASTOMERIC NEOPRENE		D or G	Construct Matl	Yes(BABA)
1512	BRIDGE JOINT SYSTEM – PREFORMED ELASTOMERIC PANEL		D or G	Construct Matl	Yes(BABA)
1601	STEEL BARS FOR CONCRETE REINFORCEMENT	28	A	Steel-Iron	Yes(FHWA)
1602	EPOXY COATED STEEL FOR CONCRETE REINFORCEMENT				
	UNCOATED REINFORCING STEEL		See 1601 or 1603	Steel-Iron	Yes(FHWA)
	COATINGS	10.1	See 1602	Construct Matl	Yes(BABA)
	PATCH MATERIALS FOR COATINGS	10.2	See 1602	Construct Matl	Yes(BABA)
	APPLICATOR PLANTS	10.3	See 1602		
1603	WELDED STEEL WIRE FABRIC FOR CONCRETE REINFORCEMENT	29	C or F	Steel-Iron	Yes(FHWA)
1604	HELICAL REINFORCEMENT	28, 29	A	Steel-Iron	Yes(FHWA)
1605	REINFORCING STEEL SPLICES	32	F	Steel-Iron	Yes(FHWA)
1606	STRAND FOR PRESTRESSED CONCRETE		Test Results	Steel-Iron	Yes(FHWA)
1607	STRUCTURAL STEEL		A	Steel-Iron	Yes(FHWA)

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2015 SPEC SECT	TITLE	PQL LIST #	CERT TYPE	Product Type	Does Buy America Apply?
1608	STRUCTURAL STEEL TUBING		A	Steel-Iron	Yes(FHWA)
1609	STEEL PILING AND PILE POINTS		A	Steel-Iron	Yes(FHWA)
1610	STEEL FOR BRIDGE DRAIN SYSTEMS				
	ALL STAINLESS STEEL COMPONENTS		A	Steel-Iron	Yes(FHWA)
	HOT-DIPPED GALV or WEATHERING STEEL COMPONENTS (exc. PIPE)		A	Steel-Iron	Yes(FHWA)
	HOT-DIPPED or WEATHERING STEEL PIPE		D	Steel-Iron	Yes(FHWA)
1611	PIPES FOR SONIC TESTING		D or G	Steel-Iron	Yes(FHWA)
1612	GRAY-IRON CASTINGS		A	Steel-Iron	Yes(FHWA)
1613	MALLEABLE CAST IRON PRODUCTS		D	Steel-Iron	Yes(FHWA)
1614	CAST STEEL PRODUCTS		D or G	Steel-Iron	Yes(FHWA)
1615	ANCHOR BOLTS FOR STRUCTURAL USES		A	Steel-Iron	Yes(FHWA)
1616	STEEL FASTENERS		A	Steel-Iron	Yes(FHWA)
1617	WELDED STUD SHEAR CONNECTORS	22.1	A	Steel-Iron	Yes(FHWA)
1618	STEEL PLATE GUARDRAIL				
	THREADED FASTENERS		See 1616	Steel-Iron	Yes(FHWA)
	WOOD COMPONENTS		See 2301	Construct Matl	Yes(BABA)
	BEAMS, TRANSITIONS, END TERMINALS, STEEL, TUBING, PIPE, WIRE ROPE, ETC.	13.1	C or F	Steel-Iron	Yes(FHWA)
	PROPRIETARY ENERGY DISSIPATING END TERMINAL SYSTEMS	13.2	C or F	Steel-Iron	Yes(FHWA)
1619	STEEL PIPE				
	OTHER THAN ENCASEMENT		A	Steel-Iron	Yes(FHWA)
	ENCASEMENT		D	Steel-Iron	Yes(FHWA)
1620	MATERIALS FOR FENCING				
	ALL WIRE, CHAIN LINK FENCE (SPECIAL), DUPLEX/PVC		B	Steel-Iron	Yes(FHWA)
	ALL OTHER COMPONENTS		D or G	Steel-Iron	Yes(FHWA)
1621	STEEL SIGN POSTS				
	CHANNEL OR 'U' TYPE		A	Steel-Iron	Yes(FHWA)
	PSST		A	Steel-Iron	Yes(FHWA)
1622	STEEL POSTS FOR DELINEATOR MARKERS		Visual	Steel-Iron	Yes(FHWA)
1623	STEEL PERMANENT DECK FORMS		D or G	Steel-Iron	Yes(FHWA)
1624	ZINC COATINGS		Visual	Construct Matl	Yes(BABA)
1625	CAST BRONZE PRODUCTS		D or G	Construct Matl	Yes(BABA)
1626	ALUMINUM ALLOYS		B	Construct Matl	Yes(BABA)
1627	ALUMINUM SIGNING MATERIALS				
	STRUCTURAL PANEL		E	Construct Matl	Yes(BABA)
	FLAT SHEET		D or G	Construct Matl	Yes(BABA)
1628	HEADED REINFORCING ANCHORS	31	C	Steel-Iron	Yes(FHWA)
1701	BEARINGS AND PADS FOR STRUCTURES				
	PLAIN ELASTOMERIC PADS		D or G	Construct Matl	Yes(BABA)
	POT, DISC, SPHERICAL BEARINGS		A	Steel-Iron	Yes(FHWA)
	STEEL REINFORCED ELASTOMERIC BEARINGS (w/ or wo/PTFE)		A & Producer	Steel-Iron	Yes(FHWA)
	STEEL BEARINGS		A & Visual	Steel-Iron	Yes(FHWA)
1702	CALCIUM CHLORIDE		D	Construct Matl	Yes(BABA)

TABLE 2601-1: REFERENCE CHART FOR MATERIAL RELATED SPECIFICATIONS					
2015 SPEC SECT	TITLE	PQL LIST #	CERT TYPE	Product Type	Does Buy America Apply?
1703	ELECTRIC LIGHTING AND TRAFFIC SIGNAL EQUIPMENT				
	TRAFFIC SIGNALS	24.1	See 1703	Steel-Iron	Yes(FHWA)
	ROADWAY LIGHTING	24.2	See 1703	Steel-Iron	Yes(FHWA)
	ELECTRICAL CONDUIT (Metallic)		D or G	Steel-Iron	Yes(FHWA)
	ELECTRICAL CONDUIT (Non-Metallic)		D or G	Construct Matl	Yes(BABA)
1704	WARNING LIGHTS	16	C or F	Temporary	No
1705	EPOXY-RESIN-BASE BONDING SYSTEMS FOR CONCRETE	10.5	C or F	Construct Matl	Yes(BABA)
1706	ABUTMENT STRIP DRAIN	42	C or F	Construct Matl	Yes(BABA)
1707	MANHOLE STEPS				
	TYPE 1		D or G	Steel-Iron	Yes(FHWA)
	TYPE 2	26	C or F	Steel-Iron	Yes(FHWA)
1708	BRIDGE BACKWALL PROTECTION SYSTEM	33	C or F	Construct Matl	Yes(BABA)
1709	SUBSTRUCTURE WATERPROOFING	41	C or F	Construct Matl	Yes(BABA)
1710	GEOSYNTHETICS	48	C or F	Construct Matl	Yes(BABA)
1711	GABIONS	12	C or F	Steel-Iron	Yes(FHWA)
1712	PREFABRICATED VERTICAL DRAIN		Test Results	Construct Matl	Yes(BABA)
1713	INERTIAL BARRIER SYSTEM AND REPLACEMENT MODULES	13.3	C or F	Construct Matl	Yes(BABA)
1714	CEMENTITIOUS GROUT	5.4	C or F	Exempt Matl	No
1715	CONCRETE MASONRY COATING	35	C or F	Construct Matl	Yes(BABA)
1716	RAPID-SET CONCRETE PATCHING MATERIAL	5.3	C or F	Exempt Matl	No
1717	PRECAST PANEL BEDDING MATERIALS	40.3	C or F	Construct Matl	Yes(BABA)
1718	BOND-BREAKER FOR PORTLAND CEMENT CONCRETE PAVEMENT DOWEL BARS	38	C or F	Construct Matl	Yes(BABA)
1719	RELEASE COMPOUND FOR ASPHALT MIXES	27	Field Perf.	Temporary	No
1720	MODULAR EXPANSION DEVICES	22.2	A & C	Steel-Iron	Yes(FHWA)
1721	FABRIC TROUGH		B	Construct Matl	Yes(BABA)
1722	FIBROUS REINFORCEMENT FOR CONCRETE	43	C or F	Exempt Matl	No
1723	NON-METALLIC OFFSET BLOCKS FOR GUARDRAIL	13.4	C or F	Construct Matl	Yes(BABA)
1724	SILICONE RUBBER SURFACE CRACK SEALANT	15.5	C or F	Construct Matl	Yes(BABA)
1725	DETECTABLE WARNING SURFACE PANELS FOR CURB RAMPS AND MEDIANS	49	C or F	Construct Matl	Yes(BABA)
1726	IMPACT ATTENUATORS AND REPLACEMENT MODULES	13.5	C or F	Construct Matl	Yes(BABA)
1727	SHOTCRETE CONCRETE	5.6	D or G	Exempt Matl	No
1728	EXPANDED FOAM FOUNDATION MATERIAL FOR SIGN POSTS	46	C	Construct Matl	Yes(BABA)
1729	ANTI-GRAFFITI COATINGS	18.9	C	Construct Matl	Yes(BABA)
1730	POLYMER RESINS FOR POLYMER CONCRETE OVERLAY SYSTEMS	10.6	C	Construct Matl	Yes(BABA)
1731	GROUT USED IN POST-TENSIONING	5.8	C	Exempt Matl	No
1732	GEOFOAM	51	C	Construct Matl	Yes(BABA)
1733	GEOMEMBRANE		D	Construct Matl	Yes(BABA)

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2015 SPEC SECT	TITLE	PQL LIST #	CERT TYPE	Product Type	Does Buy America Apply?
1735	POLYURETHANE	50	C	Construct Matl	Yes(BABA)
1734	PORTABLE REUSABLE TEMPORARY RUMBLE STRIPS	23.3	C	Temporary	No
15-17001	PORTABLE CHANGEABLE MESSAGE SIGNS		D or G	Temporary	No
1801	INORGANIC ZINC PRIMER FOR STRUCTURAL STEEL	18.1	C or F	Construct Matl	Yes(BABA)
1802	ORGANIC ZINC PRIMER FOR STRUCTURAL STEEL	18.3	C or F	Construct Matl	Yes(BABA)
1803	ORGANIC ZINC RICH PAINT FOR REPAIRING DAMAGED SPELTER COATING		Visual	Construct Matl	Yes(BABA)
1806	WATER BORNE ACRYLIC FINISH COAT	18.6	C or F	Construct Matl	Yes(BABA)
1807	MOISTURE-CURE URETHANE SYSTEM	18.8	C or F	Construct Matl	Yes(BABA)
1808	CALCIUM SULFONATE ALKYD SYSTEM	18.7	C or F	Construct Matl	Yes(BABA)
1901	USES OF PIPE				
1902	QUALITY CONTROL PROGRAM FOR PRECAST CONCRETE PRODUCTS	40.1	C	Steel-Iron	Yes(FHWA)
1903	CAST IRON AND DUCTILE IRON PIPE		D or G	Steel-Iron	Yes(FHWA)
1904	CORRUGATED METAL PIPE AND END SECTIONS		A	Steel-Iron	Yes(FHWA)
1905	STRUCTURAL PLATE FOR PIPE, PIPE ARCHES AND ARCHES		A	Steel-Iron	Yes(FHWA)
1906	ASPHALT COATED CORRUGATED METAL PIPE, PIPE ARCHES, COUPLING BANDS AND STRUCTURAL PLATE				
	ASPHALT COATED PRODUCT		D or G	Steel-Iron	Yes(FHWA)
	BASE METAL PIPE, PIPE-ARCH & STRUCTURAL PLATE		See 1904 or 1905	Steel-Iron	Yes(FHWA)
1907	PLASTIC PIPE FOR UNDERDRAINS, EDGE DRAINS, OUTLETS AND DRAIN TILE		D	Construct Matl	Yes(BABA)
1908	POLYETHYLENE (PE) PIPE	47.1	C	Construct Matl	Yes(BABA)
1909	POLYVINYL CHLORIDE (PVC) PIPE	47.2	C	Construct Matl	Yes(BABA)
1910	POLYPROPYLENE PIPE	47.3	C	Construct Matl	Yes(BABA)
1911	STEEL REINFORCED POLYETHYLENE PIPE		A	Steel-Iron	Yes(FHWA)
15-19001	FIBERGLASS PIPES AND FITTINGS		D or G	Construct Matl	Yes(BABA)
2001	PORTLAND CEMENT AND BLENDED HYDRAULIC CEMENT	5.1	Manufacturer	Exempt Matl	No
2002	HYDRATED LIME				
	HYDRATED LIME		D	Exempt Matl	No
	PEBBLE QUICKLIME		Purity Cert.	Exempt Matl	No
2003	PEBBLE QUICKLIME		D	Exempt Matl	No
2004	FLY ASH FOR USE IN CONCRETE	7.2	Manufacturer	Exempt Matl	No
2005	FLY ASH FOR STABILIZATION, MODIFICATION, AND COLD RECYCLE ASPHALT MATERIAL	7.1	C	Exempt Matl	No
2006	SILICA FUME	5.7	C	Exempt Matl	No
2007	SLAG CEMENT FOR USE IN CONCRETE AND MORTARS	5.2	C	Exempt Matl	No

TABLE 2601-1: REFERENCE CHART FOR MATERIAL RELATED SPECIFICATIONS					
2015 SPEC SECT	TITLE	PQL LIST #	CERT TYPE	Product Type	Does Buy America Apply?
2008	BLENDING SUPPLEMENTARY CEMENTITIOUS MATERIALS FOR USE IN CONCRETE		Manufacturer	Exempt Matl	No
15-20003	RAPID HARDENING HYDRAULIC CEMENT	5.9	Manufacturer	Exempt Matl	No
2101	TOPSOIL		Visual	Exempt Matl	No
2102	PLANTS		Manufacturer	Exempt Matl	No
2103	SEEDS		See 2103	Exempt Matl	No
2104	SODS		Visual	Exempt Matl	No
2105	SOIL COMPOST		Test Results	Exempt Matl	No
2106	NITROGEN FIXING BACTERIA		Visual	Exempt Matl	No
2107	AGRICULTURAL LIMESTONE		See 2107	Exempt Matl	No
2108	FERTILIZERS		See 2108	Exempt Matl	No
2109	PEAT MOSS		Visual	Exempt Matl	No
2110	MULCH				
	EXCELSIOR		Test Results	Exempt Matl	No
	STRAW OR HAY		See 2110	Exempt Matl	No
	WOOD CELLULOSE FIBER		C & Visual	Exempt Matl	No
	ALL OTHER TYPES		Visual	Exempt Matl	No
2111	MULCH TACKING SLURRY		D	Exempt Matl	No
2112	WEED CONTROL FABRIC		Visual	Temporary	No
2113	EROSION CONTROL MATERIALS	34	C or F	Temporary	No
2114	TEMPORARY SEDIMENT BARRIERS		D or G	Temporary	No
2201	RETROREFLECTIVE SHEETING				
	PERMANENT	20.1	See 2201	Manufactured	No
	TEMPORARY TRAFFIC CONTROL	20.2		Temporary	No
2202	IMAGE SYSTEMS FOR RETROREFLECTIVE SHEETING	14	C	Manufactured	No
2203	ROLL-UP SIGNS	20.5	C (on sheeting)	Temporary	No
2204	CENTER MOUNT REFLECTORS		See 2204	Manufactured	No
2205	FLEXIBLE DELINEATOR POSTS AND ANCHORING DEVICES	19.4	C or F	Construct Matl	Yes(BABA)
2206	RAISED PAVEMENT MARKERS		D or G	Temporary	No
2207	COLD PLASTIC PAVEMENT MARKING MATERIAL				
	LONG LINE	19.3	Test Results	Construct Matl	Yes(BABA)
	SYMBOLS		C or F	Construct Matl	Yes(BABA)
2208	PATTERNED COLD PLASTIC PAVEMENT MARKING MATERIAL				
	LONG LINE	19.5	Test Results	Construct Matl	Yes(BABA)
	SYMBOLS		C or F	Construct Matl	Yes(BABA)
2209	HIGH DURABILITY PAVEMENT MARKING MATERIAL				
	LONG LINE	19.8	Test Results	Construct Matl	Yes(BABA)
	SYMBOLS		C or F	Construct Matl	Yes(BABA)
	INTERSECTION GRADE (LONG LINE)	19.14	Test Results	Construct Matl	Yes(BABA)
	INTERSECTION GRADE (SYMBOLS)		C or F	Construct Matl	Yes(BABA)
2210	TEMPORARY PAVEMENT MARKING TAPE		D/G+ Field Perf.	Temporary	No

TABLE 2601-1: REFERENCE CHART FOR MATERIAL RELATED SPECIFICATIONS					
2015 SPEC SECT	TITLE	PQL LIST #	CERT TYPE	Product Type	Does Buy America Apply?
2211	THERMOPLASTIC PAVEMENT MARKING MATERIAL				
	THERMOPLASTIC MATERIAL	19.6	C or F	Construct Matl	Yes(BABA)
	GLASS BEADS FOR DROP-ON APPLICATION		D + Test Results	Manufactured	No
	BINDER-SEALER (if specified)		Field Perf.	Construct Matl	Yes(BABA)
2212	PREFORMED THERMOPLASTIC PAVEMENT MARKING MATERIAL				
	THERMOPLASTIC MATERIAL	19.9	C or F	Construct Matl	Yes(BABA)
	GLASS BEADS FOR DROP-ON APPLICATION		D + Test Results	Manufactured	No
	INTERSECTION GRADE	19.14	C or F	Construct Matl	Yes(BABA)
2213	SPRAYED THERMOPLASTIC PAVEMENT MARKING MATERIAL				
	THERMOPLASTIC MATERIAL	19.10	C or F	Construct Matl	Yes(BABA)
	GLASS BEADS FOR DROP-ON APPLICATION		D + Test Results	Manufactured	No
	BINDER-SEALER (if specified)		Field Perf.	Construct Matl	Yes(BABA)
2214	EPOXY PAVEMENT MARKING MATERIAL				
	EPOXY MATERIAL	19.11	C or F	Construct Matl	Yes(BABA)
	GLASS BEADS FOR DROP-ON APPLICATION		D + Test Results	Manufactured	No
2215	PAVEMENT MARKING PAINT				
	PAINT		D or G	Construct Matl	Yes(BABA)
	GLASS BEADS		D + Test Results	Manufactured	No
2216	MULTI-COMPONENT LIQUID PAVEMENT MARKING MATERIAL				
	MULTI-COMPONENT LIQUID MATERIAL	19.13	C or F	Construct Matl	Yes(BABA)
	GLASS BEADS FOR DROP-ON APPLICATION		D + Test Results	Manufactured	No
	INTERSECTION GRADE	19.14	C or F	Construct Matl	Yes(BABA)
2301	WOOD POSTS	45	See 2301	Construct Matl	Yes(BABA)
2302	WOOD FENCE POSTS		See 2302	Construct Matl	Yes(BABA)
2303	FIELD HANDLING AND PRESERVATIVE TREATMENT OF WOOD PRODUCTS		A	Construct Matl	Yes(BABA)
2401	WATER FOR USE WITH CEMENT		See 2401	Exempt Matl	No
2402	WATER FOR MISC USES		See 2402	Exempt Matl	No

2601.3 TEST METHODS

Not applicable.

2601.4 PREQUALIFICATION

Not applicable.

2601.5 BASIS OF ACCEPTANCE

When certifications are incorporated into a material or product specification, acceptance will be based on the following:

- a. All applicable requirements are complied with. This includes the requirements of this section as well as the requirements of specifications unique to the product or material.

b. The final disposition of any product or material will be completed at the final destination as the result of inspection for the quality of workmanship and the delivery condition.

NOTE: See example cover sheet at the end of this specification.

12-29-23 C&M (RAB)
MAR 24 Letting

