6320.1. **Description.** This Specification governs the quality monitoring program (QMP) for temporary sediment control fence fabric, filter fabric, and fabric underseal.

6320.2. **Units of Measurements.** The values given in parentheses (if provided) are not standard and may not be exact mathematical conversions. Use each system of units separately. Combining values from the two systems may result in nonconformance with the standard.

6320.3. **Definitions.**

A. **Temporary Sediment Control Fence Fabric**—a woven geotextile fabric, conforming to the requirements of DMS-6230, whose primary use is for control of sediment in surface runoff water.

B. **Filter Fabric**—a special fabric usually used in drainage applications, such as to surround perforated pipe and filter material, which allows water flow without clogging or binding by soil particles. DMS-6200 describes a non-woven geotextile for use in the above applications.

C. **Fabric for Underseals**—a paving fabric saturated with asphalt binder between pavement layers. The function of the fabric is to act as waterproofing within the permanent structure. The fabric conforms to DMS-6220.

D. **Pre-Qualification**—the process by which producers qualify for the QMP.

E. **Producer**—a manufacturer of any of the products covered by this Specification or a company that sells its product under a private label agreement with a manufacturer.

6320.4. **Material Producer List.** The Materials and Pavements Section of the Construction Division (CST/M&P) maintains the MPL of all materials conforming to the requirements of this Specification. Materials appearing on the MPL, entitled “Silt Fence, Filter Fabric, and Fabric Underseal,” require no further testing, unless deemed necessary by the Project Engineer or CST/M&P. To obtain a place on this list, the product must be accepted into the QMP.

6320.5. **Pre-Qualification Procedure.**

A. **National Transportation Product Evaluation Program (NTPEP).** Prospective producers must have their products tested by NTPEP, at no cost to the Department, before submitting a request to CST/M&P for pre-qualification. Test data for products submitted
to CST/M&P must appear in the most recent NTPEP report entitled “Laboratory Results of Evaluations on Geotextiles.”

**B. Pre-Qualification Request.** Submit a written request for evaluation to the Texas Department of Transportation, Construction Division, Materials and Pavements Section (CP51), 125 East 11th Street, Austin, Texas 78701-2483.

Include the following information with the request:

- Producer name
- Product name and designation
- Physical and mailing addresses
- Contact person and telephone number
- Name and location of product manufacturer if product is private labeled
- Description of the producer’s quality control (QC) test program including a sample QC test report

**C. Pre-Qualification Sample.** After receiving a request for pre-qualification, CST/M&P will contact the producer and request a pre-qualification sample.

**D. Testing.** CST/M&P will verify that data exists for each product submitted in the most recent NTPEP “Laboratory Results of Evaluations on Geotextiles.” CST/M&P will perform any tests specified in DMS-6200, DMS-6220, or DMS-6230 that do not appear in the NTPEP report. CST/M&P reserves the right to verify any NTPEP test data.

**E. Evaluation.** CST/M&P will notify prospective bidders and suppliers after completion of material evaluation.

1. **Qualification.** CST/M&P will accept into the QMP and add to the MPL products meeting the requirements of this Specification.

   Report any change in formulation or manufacturing process to CST/M&P. Any changes in the material require resubmission for pre-qualification.

2. **Failure.** CST/M&P will reject materials not meeting the requirements listed in DMS-6200, DMS-6220, or DMS-6230. Producers not qualified under this Specification will neither be accepted to the QMP nor added to the MPL, may not furnish materials for Department projects, and must show evidence of correction of all deficiencies before reconsideration for qualification.

   The Department normally does not assess any charge to sample and test materials submitted for pre-qualification; however, the costs to sample and test materials failing to conform to the requirements of this Specification are borne by the Contractor or supplier. The Director of CST/M&P will assess this cost at the time of testing.

   Amounts due the Department will be deducted from monthly or final estimates on contracts, from partial or final payments on direct purchases by the State, or directly billed to the producer.
6320.6. Quality Monitoring Requirements. CST/M&P will re-qualify materials in the QMP every 2 years.

A. QM Sample. The producer must submit a sample of each pre-qualified material every 2 years to CST/M&P for testing. Producers should submit samples at least 1 month before the pre-qualification expiration date to allow sufficient time for testing. Any material not submitted on time may be delayed in posting on the MPL.

B. QC Testing Reports. All producers accepted to the QMP must perform their own QC testing to verify compliance with this Specification. Testing is required for every material that is pre-qualified under the QMP.

Suppliers who private label geotextiles may keep QC reports from the material manufacturer, but these records must be readily available for inspection by Department representatives. Producers must maintain a complete record of all QC test reports for the previous and current calendar years.

C. Periodic Evaluation. The Department reserves the right to conduct random sampling of pre-qualified materials for testing and to perform random audits of test reports. CST/M&P reserves the right to test sampled materials to verify compliance with this Specification. Department representatives may sample material from the project site and the warehouse. Failure of materials to comply with the requirements of this Specification as a result of periodic evaluation may be cause for removal of those materials from the QMP and the MPL.

D. Disqualification. The Department may disqualify and remove a product from the QMP and the MPL if any of the following infractions occurs:

- Any tested product fails to meet the material requirements stated in this Specification,
- Producer fails to report changes in the product to CST/M&P, or
- Producer fails to comply with the documentation requirements in this Specification.

Once disqualified, the producer will not be allowed to supply the product to Department projects for 1 year, or as determined by the Director of CST/M&P. After this period has expired, the producer must re-qualify to regain QMP status.

E. Re-Qualification. If a producer desires to re-qualify after the disqualification period has elapsed, the producer must first submit a request to CST/M&P and include a recent test report from an independent laboratory with data certifying that the product meets the material requirements in corresponding DMS-6200, DMS-6220, or DMS-6230. Once accepted, all procedures and requirements as stated in Sections 6320.5 and 6320.6 of this Specification apply.

6320.7. Archived Versions. Archived versions are available.