714.08, Reflective Glass Beads Type 1

Qualification Requests

On the laboratory test report that is sent in with the request, the test data must show that the material is in compliance with subsection 714.08 Reflective Glass Beads Type 1. Manufacturers must be ISO (International Organization for Standardization) 9001 certified and include a copy of their ISO certification with their QC plan.

Qualification samples

The requirements for samples that are received for QPL prequalification are as follows.

- The producer will submit a minimum of two samples (1 quart from each lot) for each type of glass beads to be considered along with test results from an independent laboratory.
- MDT will test each sample according to the tests outlined in subsection 714.08 Reflective Glass Beads. The qualification request will be rejected if the material does not meet the requirements.

Material Requirements

Glass traffic beads must meet the requirements listed in the Standard Specifications for Road and Bridge Construction subsection 714.08. Also look in the Supplemental specifications to Montana Standard Specifications subsection 714.08. All testing and reporting is to conform to the above requirements whether it is for the quality control test reports, random or auditing test, or for disqualification or requalification.

Packaging

Package glass beads in moisture-proof containers with the appropriate labeling.