

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

Delete SECTION 2007 and replace with the following:

SECTION 2007

SLAG CEMENT FOR USE IN CONCRETE AND MORTARS

2007.1 DESCRIPTION

This specification covers slag cement for use in concrete and mortars.

2007.2 REQUIREMENTS

Provide material that complies with the requirements of ASTM C 989, "Slag Cement for Use in Concrete and Mortars."

2007.3 TEST METHODS

As specified in ASTM C 989.

2007.4 PREQUALIFICATION

a. Manufacturers desiring to provide material under this specification are to submit the following to the Engineer of Tests:

- (1) A 2-gallon prequalification sample of each product they wish to prequalify.
- (2) Complete instructions on the use of the material and a Safety Data Sheet (SDS).
- (3) Copies of quality control test reports for the 6 months prior to the date of submittal to substantiate a history of satisfactory quality control. Also, provide evidence that the quality control laboratory is accredited by a national accrediting body, such as AASHTO Resource, and regularly inspected receiving satisfactory ratings by the Cement and Concrete Reference Laboratory (CCRL).

b. If the prequalification samples comply with the requirements of **subsection 2007.2**, and the other submittals are satisfactory, the name of the product will be placed on a list of prequalified products maintained by the Bureau of Construction and Materials.

c. Semi-annual results of the producer's quality control testing, as defined above, are required to be forwarded to the Bureau of Construction and Materials to maintain status on the prequalified list. A prequalified plant will retain its prequalified status as long as test results of verification samples obtained by KDOT and quality control test results obtained by the producer indicate that the plant is exercising acceptable quality control.

d. A terminal established by a prequalified plant will be considered prequalified to supply slag cement under this specification.

2007.5 BASIS OF ACCEPTANCE

a. Prequalification as required by **subsection 2007.4**.

b. Receipt and approval of a Type C certification as specified in **DIVISION 2600**.

c. Verification samples will be taken by each District, at the rate of one per year, for each slag producer supplying material to that District's projects.