

Standard Guidelines for Product Review
Portland Cement, Blended Hydraulic;
Section 02010.20
November, 2016

02010.20 – Portland Cement, Blended Hydraulic

ODOT maintains a list of Type IS, IP, IL and IT blended hydraulic cements on the Qualified Products List (QPL):

You will need to comply with the specifications listed below.

The Qualification is plant specific.

Blended Hydraulic Cement shall be either Type IS- Portland blast-furnace slag cement, Type IP- Portland-pozzolan cement, Type IL - Portland-limestone cement or Type IT – Ternary blended cement conforming to AASHTO M 240(ASTM C 595), supplemented and/or modified as follows:

- The cement constituent of the blended cement shall conform to 02010.10.
- The pozzolan constituent of the blended cement shall be a fly ash conforming to Class C, Class F or Class N Fly Ash conforming to AASHTO M 295(ASTM C 618), including Table 2, except that:
 - Table 1; Loss on Ignition (LOI) shall be 1.5% maximum.
 - Table 1; Moisture content shall be 1% maximum.
 - Table 3; Amount retained on the 45 µm sieve shall be 30% maximum.
- Ground Granulated Blast-Furnace Slag shall conform to AASHTO M 302(ASTM C 989)

Process - Submit the following:

- [Preliminary Information for Product Evaluation Form](#).
- Independent Test Results for 3 production runs showing compliance with Specs listed above.
- Copy of your Quality Control Program
- Legible copy of the MSDS.
- Spec Data Sheet.

Submit all documentation to:

Oregon Department of Transportation
Product Evaluation Coordinator
800 Airport Rd SE
Salem OR 97301-4798

http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/Docs/cement_blended.pdf