

SECTION 770 CALCIUM CHLORIDE

Calcium chloride shall conform to AASHTO M 144.

SECTION 775 MAGNESIUM CHLORIDE (New Section)

Magnesium chloride shall conform to AASHTO M 1**.

SECTION 780 SODIUM CHLORIDE

Sodium chloride shall conform to AASHTO M 143.

SECTION 790 WATER FOR USE IN PORTLAND CEMENT CONCRETE

Water used in Portland Cement concrete and cement stabilization shall be clean and free of oil, salt, acid, alkali, sugar, vegetable matter, effluent from a sewage disposal plant, and other substances detrimental to the finished product.

Water containing suspended matter shall be checked for turbidity. The suspended solids shall not exceed 2000 parts per million.

Water shall be tested for pH and dissolved solids. The pH shall be no less than 6.0 or more than 8.6. Maximum dissolved solids shall be no more than 2500 parts per million.

Should either the pH or dissolved solids tests fail to meet the requirements, the Engineer may request further tests be made according to Section 3.4 of AASHTO T 26.

Testing:

- Turbidity..... SD 414
- Dissolved Solids..... SD 415
- pH Manufacture Instructions w/Meter