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**CALCIUM CHLORIDE  
SODIUM CHLORIDE  
WATER FOR USE IN PORTLAND CEMENT CONCRETE**

**770 CALCIUM CHLORIDE**

Calcium chloride shall conform to AASHTO M 144.

**780 SODIUM CHLORIDE**

Sodium chloride shall conform to AASHTO M 143.

**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, vegetation, 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 ..... Manufacturers Instructions w/Meter