

SECTION 239—SODIUM CHLORIDE AND CALCIUM CHLORIDE

239.01—Description

These specifications cover chloride used as a stabilizer or to control snow and ice.

239.02—Detail Requirements

- (a) **Sodium chloride** shall conform to the requirements of AASHTO M143, Type I, with the following exceptions:

- 1 The sodium chloride content shall be at least 97 percent of the dry weight.
- 2 The moisture content shall be not more than 5 percent.
- 3 When shipped in bulk, sodium chloride shall contain an anticaking additive.
- 4 Sodium chloride will be tested in accordance with the requirements of VTM-28.

When practicable, samples will be taken at the source from indoor storage or adequately protected outdoor storage at the rate of approximately one sample per 4,000 tons. Samples will not be taken from uncovered storage.

When inspection at the source is not practicable or when material is shipped from uncovered storage, samples will be taken at the destination at the time of delivery.

When shipments of sodium chloride are made from approved stock at the source, inspection service will be provided when the frequency of shipments makes it economically justified. This inspection will be indicated by the Inspector's stamp on the shipping or delivery report. When inspection service is not provided, the supplier may ship but shall certify that the material came from an approved source. The certification may be stamped on the shipping or delivery report but shall be signed by an authorized representative of the company.

- (b) **Calcium chloride** shall conform to the requirements of AASHTO M144.