

**STATE OF KANSAS
SPECIFICATIONS
FOR
ROCK SALT**

The following specifications shall apply to purchases of ROCK SALT for the Kansas Department of Transportation. The State reserves the right to waive minor technicalities under this Specification.

1.0 DESCRIPTION:

1.1 This specification covers rock salt for use in snow and ice removal and various other purposes.

2.0 MATERIALS:

2.1 Standard Specification for Sodium Chloride: The standard specification for sodium chloride is the American Society for Testing and Materials Specification D632-84, or revision thereof.

2.2 Gradation: The rock salt shall comply with the following gradation requirement:

<u>Sieve Size</u>	<u>Weight Percent Passing</u>	
	<u>Medium Salt ASTM Type I Grade 1</u>	<u>Fine Salt ASTM Type II</u>
½"	100	No
3/8"	95 to 100	Gradation
No. 4	20 to 90	Requirement
No. 8	10 to 60	
No. 30	0 to 15	

2.3 Caking Retardant: The rock salt shall be treated with sodium ferrocyanide so as to contain a minimum of 25 ppm. Sodium ferrocyanide is also known as yellow prussiate of soda or YPS.

3.0 BASIS OF ACCEPTANCE:

3.1 Rock salt furnished under this contract will be accepted on the basis of the manufacturers certification stating compliance with the specification. Two (2) copies of the certification signed by a responsible member of the company shall be submitted to the Engineer of Materials, Kansas Department of Transportation, Docking State Office Building, Topeka, Kansas 66612. The certification shall include the source of material, gradation of material to be furnished and Department of Transportation contract and/or order number.

3.2 The certification shall be supplied after notification of the contract award and shall be sufficient for the contract period if no changes in the materials and supply are necessary. The Department of Transportation reserves the right to sample and test any shipment received for compliance to specification.