



Product Specification

Product: 6mm Low moisture Rock Salt for De-icing (BS 3247 fine grade 6.3mm)

Date: July 2009

Rock Salt is extracted and crushed at a dedicated mine in Winsford, Cheshire. Containing a small quantity of anti-caking additive to maintain spreading properties after prolonged storage. The product is ideal for customers who need a de-icing product with a low moisture content.

Chemical Specification

Test methods are as specified in BS3247:1991 salt for spreading on Highways for Winter maintenance or equivalent.

Property	Unit	Specification	Typical Analysis
Sodium Chlorides	%m/m NaCl	>90.0	94.3
Soluble Sulphate	%m/m CaSO ₄	<2.5	1.6
Insolubles	%m/m	<7.5	4.0
Moisture	%m/m	<2.0	0.7
Anti-caking agent	Mg/kg	>30	60

Grading

Passing BS 410 Test Sieve	Specification % m/m	Typical Analysis
10 mm	100	100
6.3 mm	100	100
2.36 mm	30-80	60
0.3 mm	<20	13

Bulk Density

Delivered product has a bulk density of approximately 1200 kg/m³