

## 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 <sub>4</sub> | <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/m<sup>3</sup>