

Saltech

Specification

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|---------|---|
| Product | Thawrox 6 Rock Salt for De-icing BS 3247 Fine Grade 6.3mm |
| Number | D2 |
| Issue | 8 |
| Date | July 2014 |

Compass Minerals UK Limited extract, crush and screen Rock Salt from its dedicated Winsford mine. Containing a small quantity of anti-caking additive to maintain spreading properties after prolonged storage, Thawrox 6 is the ideal fine grade of de-icing salt for winter maintenance.

CHEMICAL SPECIFICATION

Test methods are as specified in BS3247:2011 Salt for spreading on Highways for Winter Maintenance, or equivalent.

| PROPERTY | UNIT | SPECIFICATION | TYPICAL ANALYSIS |
|-------------------|------------------------|---------------|------------------|
| Soluble Chlorides | %m/m NaCl | >90.0 | 93 |
| Soluble Sulphate | %m/m CaSO ₄ | <2.5 | 1.4 |
| Insolubles | %m/m | <7.5 | 5.5 |
| Moisture | %m/m | <4.0 | 1.1 |

| | | | |
|-------------------|-------|-----|----|
| Anti-caking agent | mg/kg | >30 | 52 |
|-------------------|-------|-----|----|

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 | 61 |
| 0.3 mm | <20 | 13 |

BULK DENSITY

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