



Salt Union Ltd.
A Compass Minerals Company

Salt Union Ltd.
Astbury House, Bradford Road
Winsford, Cheshire CW7 2PA
United Kingdom
www.saltunion.com

T 01606 596 530
F 01606 596 531
sales@saltunion.com

Saltech

Specification

Product **Thawrox 6 Rock Salt for De-icing**
 BS 3247 Fine Grade 6.3mm
Number **D2**
Issue **6**
Date **May 2012**

Salt Union 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	93.3
Soluble Sulphate	%m/m CaSO ₄	<2.5	1.9
Insolubles	%m/m	<7.5	4.7
Moisture	%m/m	<4.0	0.6

Anti-caking agent	mg/kg	>30	47.8
-------------------	-------	-----	------

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	56
0.3 mm	<20	12

BULK DENSITY

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