



4. Thawrox 10

Saltech

SPECIFICATION

Product: **Thawrox 10 Rock Salt for De-icing**
BS 3247:2011 Coarse Grade 10 mm
Issue: **13**
Date: **February 2022**

Compass Minerals U.K. 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 10 is the ideal coarse grade of de-icing salt for winter maintenance.

CHEMICAL SPECIFICATION

Test methods are as specified in BS 3247:2011 Salt for spreading on highways for winter maintenance or equivalent.

PROPERTY	UNIT	SPECIFICATION	TYPICAL ANALYSIS
Soluble Chlorides	%m/m NaCl	>90.0	90.9
Soluble Sulphate	%m/m CaSO ₄	<2.5	1.7
Insolubles	%m/m	<7.5	5.8
Moisture	%m/m	<4.0	1.7

Anti-caking agent	mg/kg	>30	39.9
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GRADING

PASSING BS 410 TEST SIEVE	SPECIFICATION % m/m	TYPICAL ANALYSIS
10 mm	100	100
6.3 mm	75-95	87
2.36 mm	30-70	49
0.3 mm	<20	11

BULK DENSITY

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