## SANDBERG

BS 3247:2011 + A1:2016

SALT FOR WINTER MAINTENANCE -CHEMICAL ANALYSIS AND GRADING



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Date received 30/08/09

Date of Test

9-11/09/19

Sheet No. 1 of 1

Sample Reference       14/         Date Sampled       14/         Source       Dispat         Grade       F         Weight of sample received, g       1         Moisture,% of dry weight       1         Material Insoluble in Water, % by weight       1         Soluble Chloride Compounds, NaCl % by weight       9         Soluble Sulphate Compounds, CaSO <sub>4</sub> % by weight       2         Sieve size       % pair	2425 - 08/19 tch Shed ine 570 0.5 5.5	Require of BS 3247: A1:20 4 maxi 7.5 max	2011 + 016 mum
Date Sampled       14/         Source       Dispat         Grade       F         Weight of sample received, g       1         Moisture,% of dry weight       1         Material Insoluble in Water, % by weight       9         Soluble Chloride Compounds, NaCl % by weight       9         Soluble Sulphate Compounds, CaSO <sub>4</sub> % by weight       9         Sieve size       % pa	tch Shed Fine 570 0.5	BS 3247: A1:20	2011 + 016 mum
Source       Dispat         Grade       F         Weight of sample received, g       1         Moisture,% of dry weight       1         Material Insoluble in Water, % by weight       1         Soluble Chloride Compounds, NaCl % by weight       9         Soluble Sulphate Compounds, CaSO4 % by weight       9         Sieve size       % page	tch Shed Fine 570 0.5	4 maxi	mum
Grade       F         Weight of sample received, g       1         Moisture,% of dry weight       1         Material Insoluble in Water, % by weight       1         Soluble Chloride Compounds, NaCl % by weight       9         Soluble Sulphate Compounds, CaSO4 % by weight       9         Sieve size       % pa	ine 570 0.5		
Weight of sample received, g       1         Moisture,% of dry weight       9         Material Insoluble in Water, % by weight       9         Soluble Chloride Compounds, NaCl % by weight       9         Soluble Sulphate Compounds, CaSO4 % by weight       9         Sieve size       % pa	570 0.5		
Moisture,% of dry weight         Material Insoluble in Water, % by weight         Soluble Chloride Compounds, NaCl % by weight         Soluble Sulphate Compounds, CaSO4 % by weight         Sieve size	0.5		
Material Insoluble in Water, % by weight         Soluble Chloride Compounds, NaCl % by weight         Soluble Sulphate Compounds, CaSO4 % by weight         Sieve size			
Soluble Chloride Compounds, NaCl % by weight       9         Soluble Sulphate Compounds, CaSO4 % by weight       2         Sieve size       % pa	5.5	7.5 max	imum
Soluble Sulphate Compounds, CaSO₄ % by weight	5.5 7.5 maximum		
Sieve size % pa	)1.9	90 minimum	
	2.2	3 maximum	
	assing	Requirements of BS 3247:2011 + A1:2016	
		coarse	fine
10 mm		100 100	
6.3 mm	100	100	
2.36 mm	100	100 75-95	100
300 μm			100 30-80

Client	t Salt Sales Company 10 Fort Road, Kilroot Carrickfergus County Antrim N Ireland BT38 9BT	Signed	For Sandberg LLP D. Kinnerley
		Name	D Kinnersley
	For the attention of Mr Ryan Carroll	Position	Senior Associate
Reference	Emailed instruction dated 29/08/19	Date	11 September 2019

Materials, samples and test specimens are retained for a period of 2 months from the issue of the this test certificate

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

The results in this report relate to the samples as received and only those tested.