

Kosmalski Herbs & Spices	Specification number	REF-NR:GMP- PII-01/02
Specification	Issue date	31.10.2016
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Product name	Rock gritting salt
Product no.	SKD_100
Description	The product is manufactured from natural, mined in salt mine, high-quality, rock salt.
Color/appearance	White, microcrystalline powder
Taste	Salty, spicy, specific
Usage	Used for salting the surface of roads, tracks, railway junctions and in other cases where it is necessary to remove snow, glaze and ice.

Chemical composition of gritting salt type DR acc. to PN-86/C-84081.02 and ZNKSK-1:2000

Chemical parameters

Quality parameters	Expressed as	Unit	Value
Sodium chloride	NaCl	%	min 90
Humidity	H ₂ O	%	max 3
Insoluble matter in H ₂ O	-	%	max 8
Anticaking	E536	mg/kg	min 20

Sieves analysis

Sort	Sieve mesh size (mm)	Value (%)
6N	>6	max 10
	<1	max 20
0N	> 1	max 2
	< 1	min 98
1N	>6	max 10
	<1	max 60

Chemical composition of gritting salt type DR acc. to ZN-KSK-1:2000 exported version

Chemical parameters

Quality parameters	Expressed as	Unit	Value
Sodium chloride	NaCl	%	min 97,5
Humidity	H ₂ O	%	max 0,5
Insoluble matter in H ₂ O	-	%	1,20% max lub 0,7%
Anticaking	E536	mg/kg	min 20

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Sieves analysis

Sort	Sieve mesh size (mm)	Value (%)
0-6	>6	max 10
	<1	max 60

Chemical composition of gritting salt type DS acc. to ZN-KSK-1:2000

Chemical parameters

Quality parameters	Expressed as	Unit	Value
Sodium chloride	NaCl	%	min 95
Humidity	H ₂ O	%	max 1
Insoluble matter in H ₂ O	-	%	max 3
Anticaking	E536	mg/kg	min 20

Sieves analysis

Sort	Sieve mesh size (mm)	Value (%)
5N	>6	max 5
	<1	max 50

Chemical composition of gritting salt type DS sort „2A,,

Chemical parameters

Quality parameters	Expressed as	Unit	Value
Sodium chloride	NaCl	%	min 97,5
Humidity	H ₂ O	%	max 0,5
Insoluble matter in H ₂ O	-	%	max 0,7
Anticaking	E536	mg/kg	min 20

Sieves analysis

Sort	Sieve mesh size (mm)	Value (%)
2A	>3,15	max 5
	<0,2	max 5

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Chemical composition of gritting salt type DA

Chemical parameters

Quality parameters	Expressed as	Unit	Value
Sodium chloride	NaCl	%	min 97,5
Humidity	H ₂ O	%	max 0,5
Insoluble matter in H ₂ O	-	%	max 0,7
Anticaking	E536	mg/kg	min 20

Sieves analysis

Sort	Sieve mesh size (mm)	Value (%)
1E	>2,5	max 5
	<1	max 60
2E	> 3,5	max 5
	< 1	max 40
3E	>5	max 10
	<1	max 20

Packaging

25 kg, 50 kg valve polypropylene bags, big bag 1000 kg, bulk

Best before date

2 years following production date

Storage conditions

Dry warehouses (max 75% relative humidity)

Transport conditions

Sodium chloride should be transported in clean, indoor means of transport, in accordance with applicable law. The load should be evenly distributed in a manner preventing movement of packs and their mutual damage.

Quality

Rock table salt is produced accordingly to the standards of following systems :

- Quality Management System ISO 9001: 2009
- Food Safety Management System ISO 22000:2006