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Variant:  
Product designation: Kiln-dried silica sand

Responsible: Afdelingschef – QHSE, Morten Grundvad  
Item number: 210025, 210125, 210126, 210150, 211000, 396820  
Producer: DANSAND A/S, Lervejdal 8B, 8740 Brædstrup

## Sand for sand blasting

# High quality sand for sand blasting

## Description

For sandblasting, we offer a selection of different types of sand. All with the high quality as a common denominator.

### OVEN-DRIED SILICA SAND

Our oven-dried silica sand is a cost-effective sandblasting agent that effectively removes unwanted coating and leaves a clean surface, ready for finishing. The silica sand is available in two grades, suitable for both dry and wet sand blasting.

- Dansand® no. 50B 0.36-1.00 mm is our best-selling type of sand and is used for concrete, masonry and iron constructions.
- Dansand® no. 100 0.36-2.00 mm is suitable for stripping rust or fouling from very rough surfaces.

### ALUDUR ALUMINUM SILICATE

Aludur Aluminum silicate is a fantastic material for silicosis-free sand blasting and can even be recycled. The product is available in different grain sizes and packaging sizes on request.

### NASTRA COPPER SILICATE

Nastra copper silicate (Fe-silicate) is used for silicosis-free sand blasting and is available in different grain sizes and packaging sizes on request.

## Specifications

### DECLARATION

Product name: Dansand® no. 50B (0.36-1.00 mm) Product description: Oven-dried silica sand Product number: 396820

### DECLARED VALUES

Properties	Test method	Expected value	Variation range
Bulk density – kg/m <sup>3</sup>	DS/EN 1097-3	1430	1400-1500
Density – kg/m <sup>3</sup>	DS/EN 1097-6	2640	2620-2660

Hardness - MOHS	7	-
Medium grain size - mm	0.48	-
Grain shape	Rounded edge	
SiO <sub>2</sub> - %	98 %	> 96 %

Product name: Dansand® no. 100 (0.36-2.00 mm) Product description: Oven-dried silica sand Product number: 210125, 210126, 210150, 211000, 210025

## DECLARED VALUES

Properties	Test method	Expected value	Variation range
Bulk density - kg/m <sup>3</sup>	DS/EN 1097-3	1450	1400-1500
Density - kg/m <sup>3</sup>	DS/EN 1097-6	2640	2620-2660
Hardness - MOHS		7	-
Medium grain size - mm		0.85	-
Grain shape		Rounded edge	
SiO <sub>2</sub> - %		98 %	> 96 %

Analysis data should be considered as guidance only. The raw material is a natural product whose composition may vary.

### STORAGE

Dry, covered and without risk of contamination.

### DELIVERY

The products are delivered in bags of 25 kg or 1000 kg big bags. By agreement, some of the products can also be delivered loose in a silo truck.

### ENVIRONMENTAL INFORMATION AND DISPOSAL

Packaging and used sand blasting material should be disposed of in accordance with local requirements.

## Documentation & Application

### APPLICATION

Sandblasting of surfaces on concrete, masonry and iron structures. Always perform sandblasting with approved safety equipment. Always follow applicable rules.

### DOWNLOADS

- [TDS\\_eurogrit\\_aluminium\\_silicate\\_uk](#)



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Variants: Dansand® nr. 100 (0,36-2,00 mm) - 210125, 210126, 210150, 211000, 210025,  
Dansand® nr. 50B (0,36-1,00 mm) - 396820