

# Foundry sand

Plant: Quedlinburg

## Foundry sand

kiln -dried

Grain size in mm

QQs 0.125 – 0.18

QQs 0.18 – 0.25

QQs 0.25 – 0.355

QQs 0.355 – 0.5

QQs 0.5 – 0.71

QQs 0.71 – 1.25

The following products can be produced:

QQs 18    QQs 20

QQs 22    QQs 26

QQs 32    QQs 37

## Chemical parameters

SiO <sub>2</sub>	99,7 %
Fe <sub>2</sub> O <sub>3</sub>	≤ 0,1 %
Al <sub>2</sub> O <sub>3</sub>	< 0,10 %

### Certification:

DIN EN ISO 9001:2015

DIN ISO 50001:2011

Sieve set DIN ISO 3310 Teil 1



## Physical parameters

Density	2.65 Mg/m <sup>3</sup>
Bulk density	~ 1.50 Mg/m <sup>3</sup>
Shape	edge rounded
Sintering point	> 1600 °C
pH-value VDG-Specification P 26	~ 6.8 – 7.5
Residual moisture	< 0.1 %
Clay content / porportion of fines	< 0.2 %
Hardness (Mohs)	~ 7

**Our products can be offered on costumer's demands and for all customer-specific requirements.**

Technical data sheets upon request.

### Packaging services:

Different package sizes (big bags, plastic sack (25kg, 5kg) or paper valve sack (25kg))  
Supply of filtersand and -gravel in bulk form (silo trucks)

### Transport security:

Europallets, IPPC-pallets, shrink-wrapped, big bag

### Prices:

Upon request

### Surcharge for small quantities:

When delivering quantities less than 1 t a quantity surcharge of 100% will be added to the material price.

### Energy surcharge:

The determination of the energy surcharge for the current month are accounted by the purchase price of heating oil in the first week of the month.

Screening is performed by vibrationmaschine AS200 Control of Retsch (sample weight 100g, screening time 5 min, amplitude 1.5).

The deliveries, performance and offers of our company shall be based exclusively on our Terms and Conditions. You can view these or download at [www.wm-quarzwerke.com](http://www.wm-quarzwerke.com).