



# Wünschendorfer Dolomitwerk GmbH

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## Trodol®

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### 1. General

Trodol® is made from the first to third horizon and features a constant good quality. A fluidized-bed dryer provides for optimal drying. Trodol® is a metallurgical aggregate preferred in electric steel mills.

### 2. Chemical composition and grain sizes

Substance		Percent.	Grain size	Percent.
CaCO <sub>3</sub>	≥	55 %	< 25 mm	90 %
MgCO <sub>3</sub>	≥	40 %	< 16 mm	70 %
SiO <sub>2</sub>	≤	2.0 %	< 10 mm	30 %
Fe <sub>2</sub> O <sub>3</sub>	≤	1.0 %	< 4 mm	10 %
Al <sub>2</sub> O <sub>3</sub>	≤	1.0 %		
H <sub>2</sub> O	≤	0.2 %		

### 3. Physical data

Bulk density	above 2.863	g/cm <sup>3</sup>
Bulk weight	1.60 – 1.80	t/m <sup>3</sup>

**4. Grain size**                      4 -25 mm

### 5. Packing and storage

The product must be stored in a dry place (Big Bag) or after transport by tarpaulin-covered semi-trailer deposited in a covered bin.

### 6. Quality assurance

Self-monitoring	In-house lab
External monitoring	STB Prüfinstitut Erfurt
Certification	acc. to DIN EN 13043:2002-12 (System 2+)

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Burnt dolomite for metallurgy · Quicklime as fertilizer · Pulverized dolomitic lime according to DIN EN 459-1 for soil compaction · DEDOLDES® for animal housing hygiene · Decarbolith for water treatment · Carbonic magnesium lime as fertilizer · Dolomite filler · Dolomite sands · Washed crushed rock and chippings · Base sealing material · Variegated sandstone · Rubble recycling · brick, concrete, bitumen · Concrete recycling 32 mm · Excavated earth acceptance · Earthwork



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No safety datasheet as per Article 31 paragraph 1 REACH Regulation and Sect. 5 Hazardous Substances and New Organisms Act (2010) is required for the use of Trodol®.