

# M + E Tebbe-Neuenhaus GmbH & Co.KG

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## Technical data sheet Testra®R – abrasives

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(exact description: calcium silicate)

Testra®R blasting media are aggregate grains and consist of blast-furnace slag (HOS). Blast furnace slag is a liquid mineral melt of mineral origin, which is produced during the production of pig iron in the blast furnace. Testra®R - Blasting agent meets the requirements of occupational safety and health (BIA test certificate BGR 500 chapter 2.2).

Testra®R - blasting media is offered with the following grades:

0,1 – 0,3 mm	0,09– 0,5 mm	0,3 – 0,5 mm	0,25 – 1,2 mm	0,25 – 1,4 mm
0,25 – 2,0 mm	0,5 – 1,4 mm	0,5 – 2,0 mm	1,0 – 2,0 mm	1,4 – 2,8 mm

### Chemical composition:

SiO <sub>2</sub>	44 - 52 %
CaO	25 - 36 %
Al <sub>2</sub> O <sub>3</sub>	7 - 14 %
MgO	5 - 8 %
Fe <sub>2</sub> O <sub>3</sub>	1 - 2 %

Metals are bound as silicates.

Testra®R blasting media are free from crystalline silica.

### Physical Properties:

Shape	angular
Colour	dark-green, black, grey
Gross density	2,6 g/cm <sup>3</sup>
Bulk weight	1,3 g/cm <sup>3</sup>
hardness (mohs)	7

REACH Reg-Nr.: 01-2119487456-25

Zolltax-Number: 2619 00 90

EG-Nr.: 266-002-0

CAS-Nr.: 65996-69-2

### Physical forms:

- loosely loaded in silo or 10 t container
- 25-KG-plastic bags 1.000 kg on palette with stretch hood
- Big-Bag´s with 1 t to max. 1,5 t

