

## NAstra®



NAstra® is a blasting abrasive based on iron silicate in accordance with DIN EN ISO 11126-3. The product meets the requirements laid down in DGUV rule 100-500, part 2, chapter 2.24 „Working with blasting equipment (blasting works)“.

### CHARACTERISTICS

- > environmentally friendly
- > resource-saving
- > synthetic
- > mineral based
- > angular
- > disposable and reusable blasting abrasive
- > compressed air systems
- > DIN EN ISO 11126-3

### CHEMICAL ANALYSIS (GUIDELINE VALUES)

SiO <sub>2</sub>	32 – 38 %
Al <sub>2</sub> O <sub>3</sub>	4 – 8 %
Fe <sub>2</sub> O <sub>3</sub>	51 – 58 %
MgO	1 – 3 %
CaO	2 – 10 %
K <sub>2</sub> O	0 – 2 %

### PHYSICAL PROPERTIES

specific weight	approx.	3,7 kg/dm <sup>3</sup>
bulk density	approx.	1,85 kg/dm <sup>3</sup>
Mohs hardness	> 7	
particle shape	angular	

### SIZES

0,2 – 1,0 mm
0,2 – 1,4 mm
0,5 – 1,4 mm
0,2 – 2,0 mm
0,2 – 2,5 mm
0,2 – 2,8 mm
0,5 – 2,5 mm
1,4 – 2,8 mm

### PACKAGING

- > 25-kg-paper bags, multi-layer, à 1.050 kg on pallet, shrink foiled
- > Big Bags à 1.500 kg
- > Other packaging options on request

### USE

Can be used in mobile and stationary areas as well as in automated blasting halls.  
Sectors: wagon construction, shipbuilding, vehicle construction, apparatus and container construction, steel construction, bridge construction, boiler construction and cleaning, corrosion protection, surface preparation and cleaning.