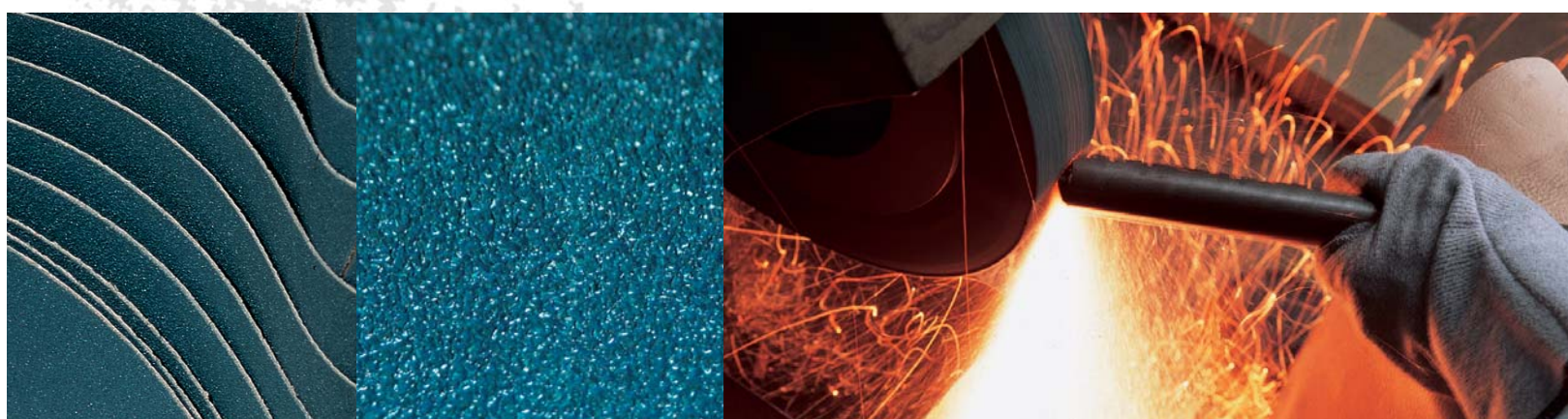


QUALITY ABRASIVES



VSM High-Tech Abrasives

Self-sharpening Zirconia Alumina products

SPECIALS

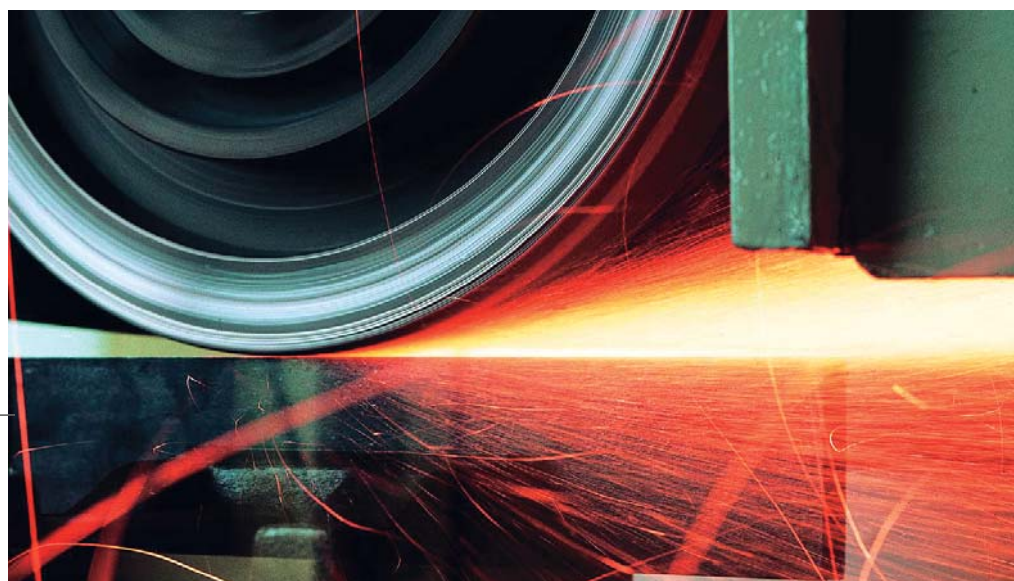
PRODUCTS

APPLICATIONS

QUALITY ABRASIVES

VSM High-Tech Abrasives

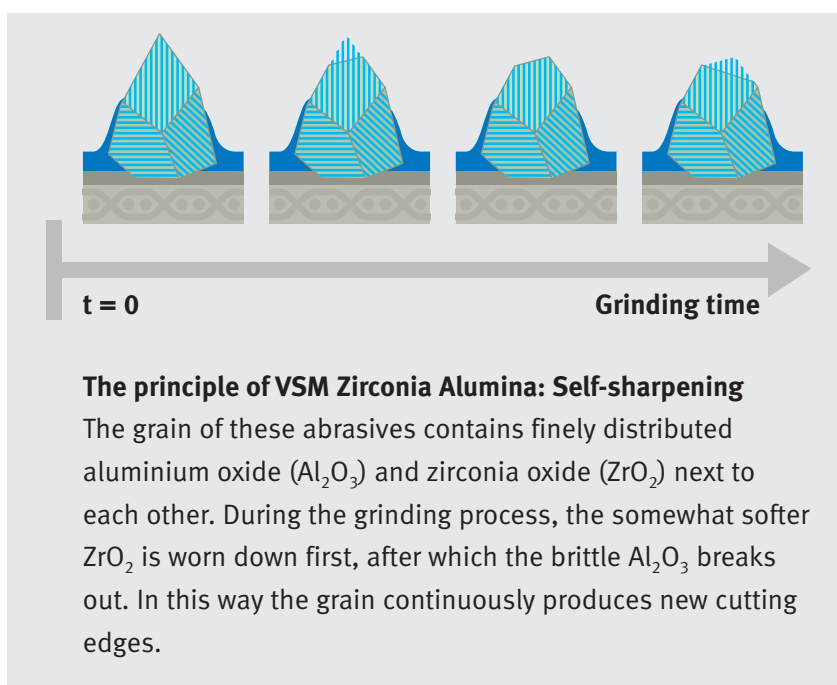
Self-sharpening Zirconia Alumina products



Zirconia Alumina abrasives are ideal for grinding all steels and steel alloys, cast iron and non-ferrous metals such as aluminium, brass and bronze. The special coating technique makes them suitable for both manual and machine grinding.

The abrasives of these high-tech series offer VSM quality at the highest level. Thanks to their continuous self-sharpening, they achieve extremely high cutting performance, long life and therefore economic grinding. At the same time, they enable an enhanced surface finish to be achieved.

For dry grinding of stainless and high-temperature steels, we recommend the use of TOP SIZE products. Their additional layer (TOP SIZE) increases the cutting performance many times over and reduces the temperature at the ground surface.





Your benefit:

Aggressive stock removal

- due to the **excellent cutting action** of the zirconia alumina and the **additional layer (TOP SIZE)**
- due to the **optimal distribution and special coating technique**

Enhanced surface quality

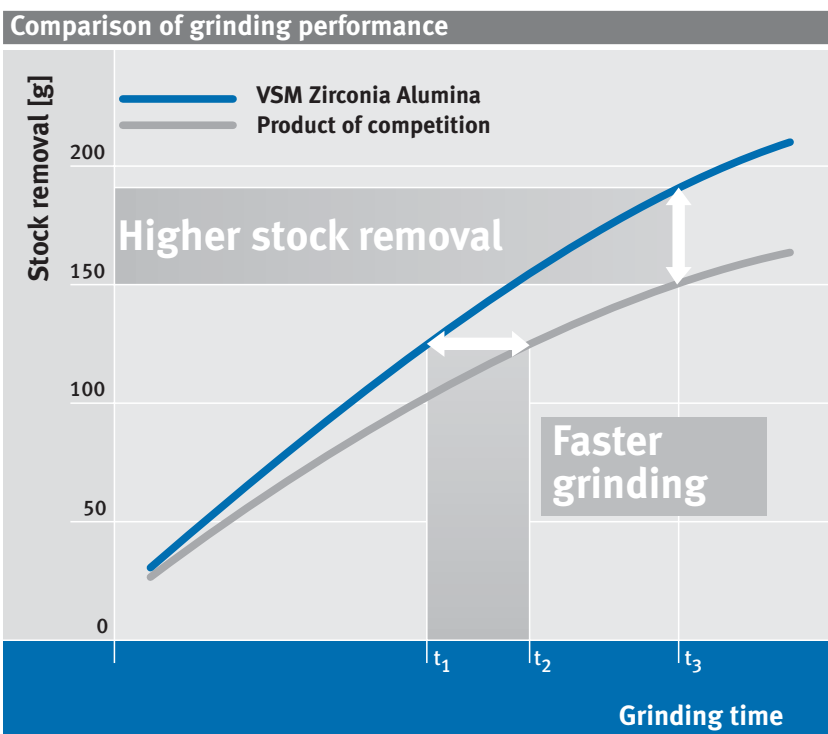
- due to the **continuous creation of new cutting edges** throughout the entire grinding process

Reduced grinding temperature (cool cut)

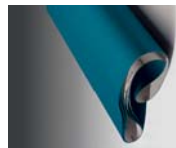
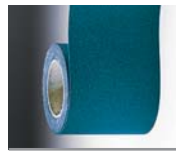
- the **additional layer** (with TOP SIZE products) reduces the grinding temperature and increases the cutting rate

Long life

- due to **self-sharpening zirconia alumina**
- due to **excellent adhesion** of the specially treated grain to the backing material
- due to the **additional layer** (with TOP SIZE products)



Zirconia Alumina products



Applications:

Ideal for grinding

- all steels
- all steel alloys
- cast iron
- aluminium
- brass
- bronze

Rolls (max. width)	Wide belts	Belts	Discs	Grit size	Grain type	VSM series
1480	●	●		36, 40, 50, 60, 80, 100	ZA ▼ TOP SIZE	VSM KK815Y
1380 (●)	● (●)	● (●)		24, 36	ZA	VSM KK717
1480 (●)	● (●)	● (●)		24, 36, 40, 50, 60	ZA	VSM KK716
1480 (●)	● (●)	● (●)		24, 36, 40, 50, 60, 80	ZA	VSM KK715X
1480		○		50, 60, 80, 100	ZA ▼ TOP SIZE NEW	VSM ZK844J
1480		●		36, 50, 60, 80	ZA ▼ TOP SIZE NEW	VSM ZK813T
1480 (●)	● (●)	● (●)		24, 36, 40, 50, 60, 80	ZA	VSM ZK745X
1480	●	●		24, 36, 40, 50, 60, 80	ZA ▼ TOP SIZE	VSM ZK744X
1480 (●)	● (●)	● (●)		24, 36, 40, 50, 60, 80, 100, 120	ZA	VSM ZK713X
1480		●		36, 40, 50, 60, 80, 120	ZA	VSM ZK713T
1480		●	●	24, 36, 40, 50, 60, 80, 100	ZA	VSM ZK713K
1470			●	36, 40, 50, 60, 80	ZA ▼ TOP SIZE	VSM ZF844
1470			●	24, 36, 50, 60, 80	ZA	VSM ZF745
1470			●	24, 36, 40, 50, 60, 80, 100, 120	ZA	VSM ZF714
1470			●	24, 36, 40, 50, 60, 80, 100, 120	ZA	VSM ZF713

Key

- for low to medium contact pressure
- ◉ for medium contact pressure
- for medium to high contact pressure
- (●) suitable for wet applications

- J flexible
- K Velcro backing
- T robustly flexible
- X robust
- Y very robust

- ZA Zirconia Alumina
- ▼ TOP SIZE Additional layer for cooler grinding and higher cutting rate

Our locations can be found at
www.vsmag.de



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