



ZIRCONIT

Aggressive zirconia alumina belts for highly demanding applications, with a focus on cost efficiency

ZIRCONIT ZR 494 Z | ZIRCONIT ZR 496 Z



Your advantages

- Very high stock removal rate and long tool life
- Maximum grinding performance due to optimized grain scattering in combination with robust cloth backing
- Extremely efficient in applications with high grinding pressures
- **ZR 494 Z** excellent for wet and dry grinding and particularly economical when grinding aluminum and construction steel
- **ZR 496 Z** particularly efficient when grinding heat-sensitive metals thanks to the active coating



for an
excellent finish

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	ZIRCONIT ZR 494 Z	ZIRCONIT ZR 496 Z
Materials	Metals such as construction steel, carbon steel, aluminum, stainless steel, high alloy steels	
Applications	<ul style="list-style-type: none"> • Rough grinding of sheets and plates • Removal of burrs and sharp edges • Leveling of weld seams on round and square tubes • Descaling of wire • Flat and edge grinding • Other applications such as calibration sanding of wood, wood-based materials and composite workpieces 	<ul style="list-style-type: none"> • Leveling of weld seams and surface defects • Grinding of sprues on forged parts such as hand tools, pots, pans, knives • Pre-grinding e.g. in tank and vessel construction • For all heat-sensitive materials and dry grinding applications
Abrasive grain	Zirconia alumina	
Scattering	Closed	
Backing	Very heavy, stiff polyester Z-cloth	
Coating	None	Heat reducing coating
Grit range	# 24 / 36 / 40 / 50 / 60 / 80 / 100 / 120	# 24 / 36 / 40 / 50 / 60 / 80 / 120
Delivery forms	Belts (incl. dynaflex belts) and wide belts (incl. segmented wide belts)	
Further information	... can be found on our website and on Youtube.	



PLEASE CONTACT US

Detailed information and literature for download at hermes-abrasives.com.
You will find your direct contact person in the [Contacts](#) area.

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