



CERAMIT® CR 176

High-performance abrasive belt for repair and rough grinding of stainless steel and high-alloy steel

Your advantages

- Up to 300% higher stock removal rate than conventional paper belts
- Safe working thanks to optimal running properties and increased tear resistance
- Grinding with low grinding temperatures
- Long service life
- Very good price-performance ratio



HERMES CERAMIT® CR 176

COMPETITOR

	HERMES CERAMIT® CR 176		COMPETITOR	
Application	Repair grinding of thick plates (Stainless steel 1.4307, 15 x 2000 x 7000 mm) Machine: Kuhlmeier stroke grinding machine			
Performance	■ ■ ■		■ ■ ■	
Service life	■ ■ ■		■ ■ ■	
Grinding temperature	■ ■ ■		■ ■ ■	



for an
excellent finish

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Materials	Stainless steel and high-alloy steel
Applications	<ul style="list-style-type: none">• Repair grinding of stainless steel thick plates on stroke grinding machines• Structural grinding of metal sheets• Rough grinding coils and sheets
Your advantages	<ul style="list-style-type: none">• Up to 300% higher performance than conventional paper belts• Safe and constant working thanks to perfect running properties and increased tear resistance of the stable paper backing• No structural changes in the material due to low sanding temperatures thanks to additional active coating• Fewer belt changes thanks to long tool life• Efficient sanding at an excellent price-performance ratio
Abrasive grain	Ceramic grain
Bonding	Resin, coated with additives
Backing	F-weight paper
Coating	Closed (cl)
Grit range	+ 40, + 60, + 80
Delivery forms	Abrasive belts and wide belts

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