



# 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 due to optimum running properties and increased tear resistance of the stable, strong paper backing
- Grinding at low temperatures prevents changes to the structure and texture of the material
- Efficient and economical grinding



### 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	
	HERMES CERAMIT® CR 176	COMPETITOR
Performance	■ ■ ■ ■	■ ■ ■ ■
Service life	■ ■ ■ ■	■ ■ ■ ■
Grinding temperature	■ ■ ■ ■	■ ■ ■ ■



for an  
excellent finish

## CERAMIT® CR 176

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



Materials	Stainless steel and high-alloy steel
Applications	<ul style="list-style-type: none"><li>• Repair grinding of stainless steel thick plates on stroke grinding machines</li><li>• Structural grinding of metal sheets</li><li>• Rough grinding coils and sheets</li></ul>
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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**HERMES** Schleifmittel GmbH  
Taskoepruestrasse 1 • 22761 Hamburg • Germany  
For more information, literature and contacts,  
visit [hermes-abrasives.com](https://hermes-abrasives.com)

