



# 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

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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

## 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>
Your advantages	<ul style="list-style-type: none"><li>• Up to 300% higher performance than conventional paper belts</li><li>• Safe and constant working thanks to perfect running properties and increased tear resistance of the stable paper backing</li><li>• No structural changes in the material due to low sanding temperatures thanks to additional active coating</li><li>• Fewer belt changes thanks to long tool life</li><li>• Efficient sanding at an excellent price-performance ratio</li></ul>
Abrasive grain	Ceramic grain
Bonding	Resin, coated with additives
Backing	F-weight paper
Coating	closed
Grit range	+ 40, + 60, + 80
Delivery form	Abrasive belts and wide belts



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### PLEASE CONTACT US

Detailed information and literature for download at  
**[www.hermes-abrasives.com](http://www.hermes-abrasives.com)**.

You will find your direct contact person in the **“Contact Finder”** section.

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