

## **CERAMIT® CR 476 Z**

# Long lasting premium abrasive belts with ceramic grain for maximum stock removal, in the shortest time

### **Your Advantages**

- Maximum stock removal due to selfsharpening high-performance grain and optimized coating
- Top process reliability owing to improved, heavy and very tear-resistant polyester backing
- Consistently high productivity until the end of life time
- · Outstanding tool life
- Particularly efficient with high grinding pressure and cutting speed
- Guaranteed economical grinding of metals, especially high-alloy steels
- Active coating prevents grinding burn when dry grinding



## Versatile use, for example for the grinding of:







Knives, blades, cutlery, surgical instruments



Thick sheets and plates



Round and square tubes, rods



Fittings & Faucets



for an excellent finish

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Materials	Various steels, such as stainless steels and high-alloy steels including titanium, cobalt, chromium or nickel alloys
Applications	<ul> <li>Rough and intermediate grinding of forged and cast parts, e.g.: surgical instruments, implants, cutlery, knives and blades, tools, fittings</li> <li>Rough and intermediate grinding of sheets and plates</li> <li>Pre-grinding of tubes and bars</li> <li>Descaling of wire</li> </ul>
Grain	High performance ceramic grain (Sintered aluminum oxide) Microcrystalline grain structure enables continuous resharpening of the abrasive grain during the entire grinding process, thus guaranteeing aggressive grinding and consistently high stock removal.  Grinding time
Coating	Closed
Backing	Heavy, stiff, tear-resistant polyester backing
Additives	Heat reducing active coating
Grit range	+ 24 / 36 / 40 / 50 / 60 / 80 / 100 / 120
Delivery forms	Belts, from dynafile through to 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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