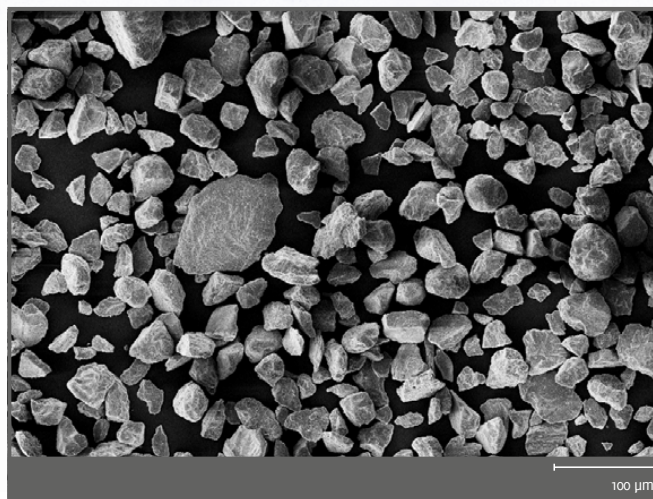


Grain Size Distribution

005	< 10 μm
008	< 45 μm
017	-25 +5 μm
027	-45 +5 μm
029	-45 +15 μm
030	-45 +22 μm
033	-63 +16 μm
036	-90 +45 μm
039	-106 +45 μm
041	-125 +36/45 μm

Other grain sizes on request



Micro section

Chemical Composition

ZrO ₂	base
CaO	3 - 5.5 %
SiO ₂	< 0.3 %
Al ₂ O ₃	< 0.3 %
Fe ₂ O ₃	< 0.1 %
MgO	< 0.1 %
TiO ₂	< 0.2 %

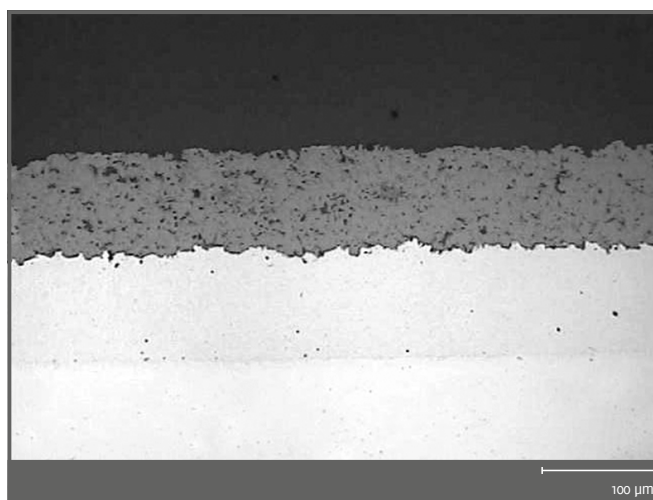
These properties are typical but do not constitute specifications

Coating Properties

- Hardness: ~ 600HV_{0.3}
- Max. Application Temperature: 2500 °C
- Melting Point: ~ 2675 °C

Property Profile (Coating)

- Thermal barrier
- Abradability
- Thermal shock resistance



Micro section

