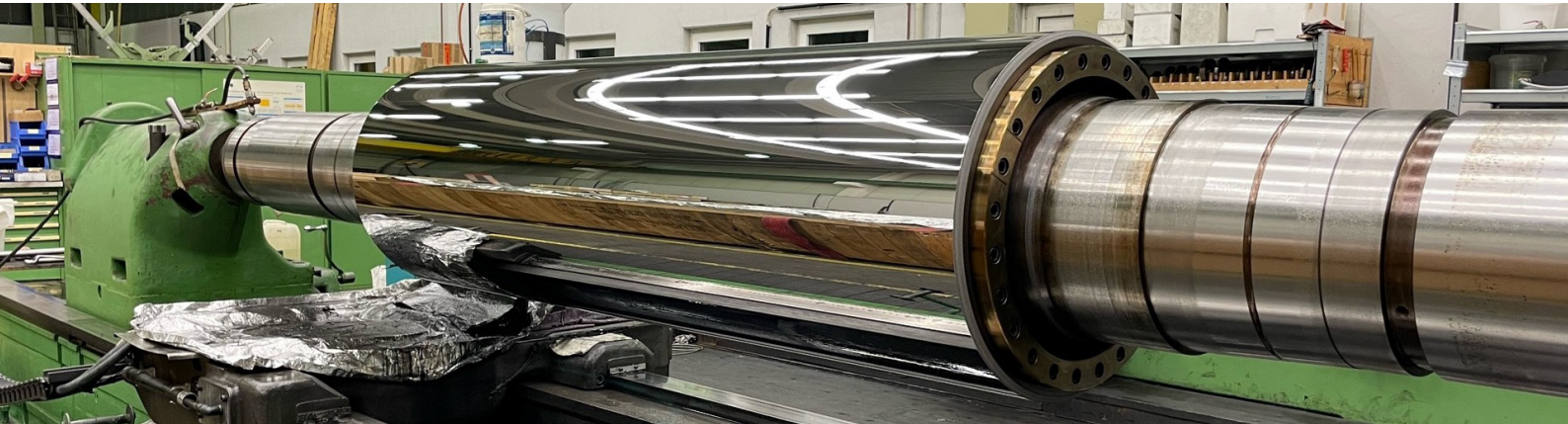




BREITENBACH®

Der Walzenspezialist.

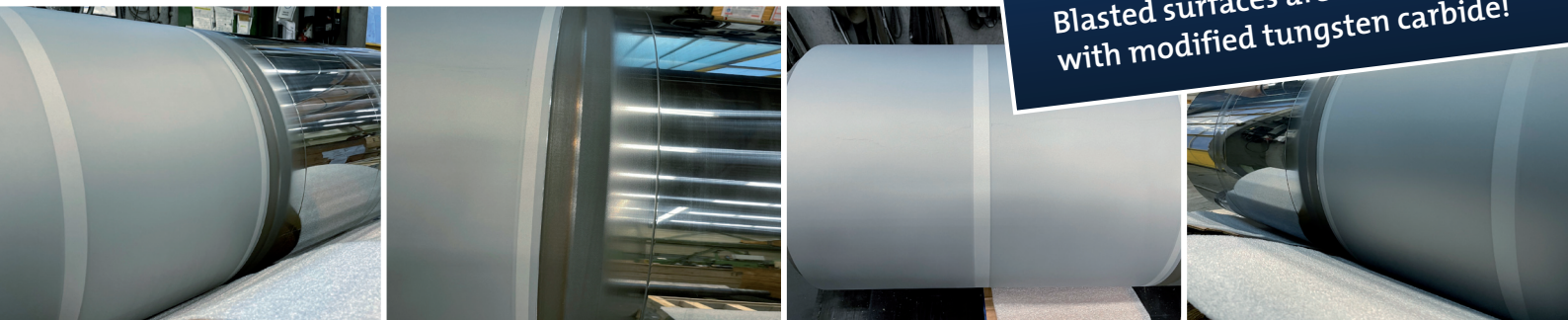


It also works without chromium(VI)! With modified thermally-sprayed tungsten carbide!

Achievable Hardness: 1250 – 1650 HV
For comparison hardchromium: 800 – 950 HV

Typical finished layer thicknesses for applications
with rotationally symmetrical components: 50 – 250 µm.

The maximum surface roughness that can be
achieved by grinding and finishing
tungsten carbide coated rolls is $Ra \leq 0.01 \mu\text{m}$.



Blasted surfaces are also possible
with modified tungsten carbide!