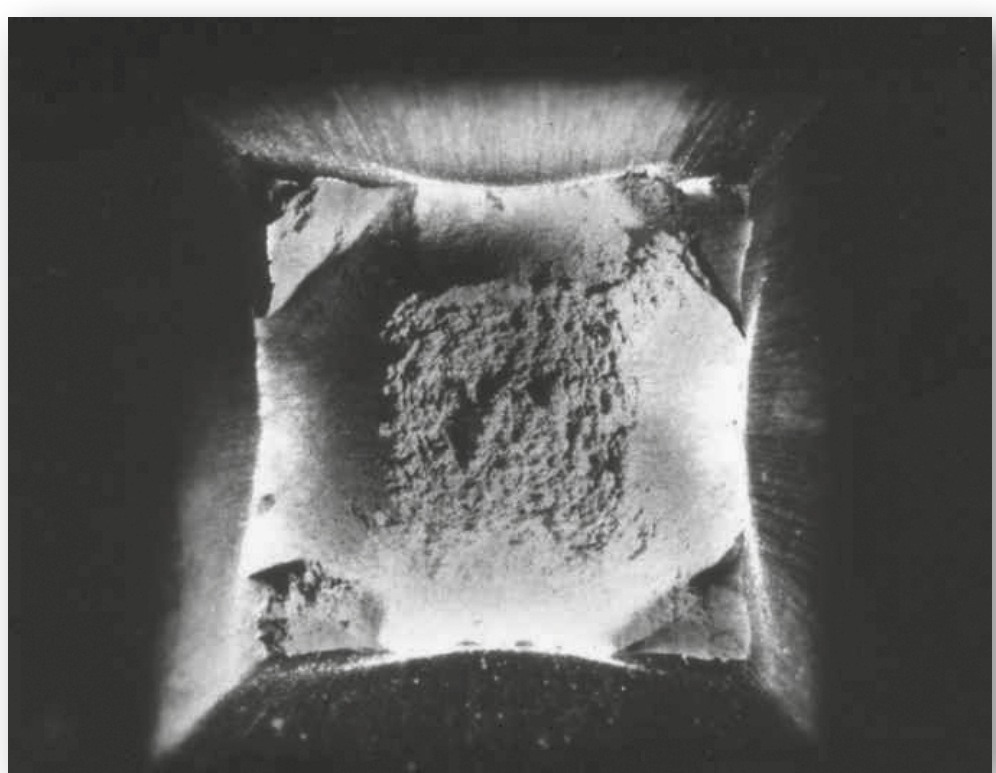
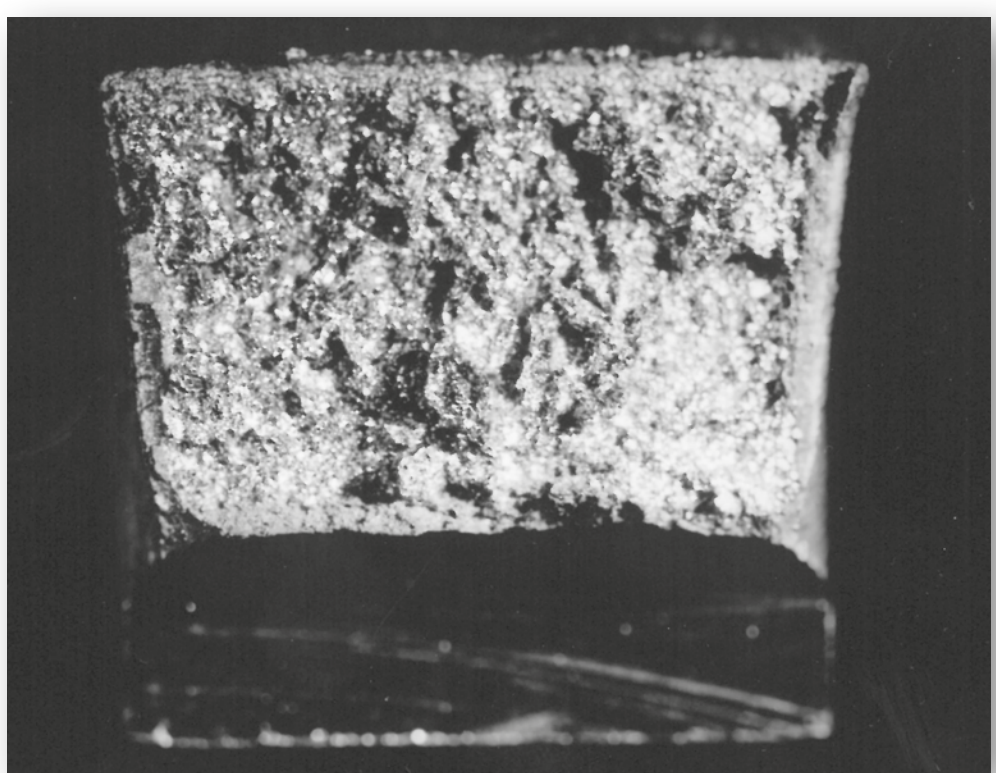


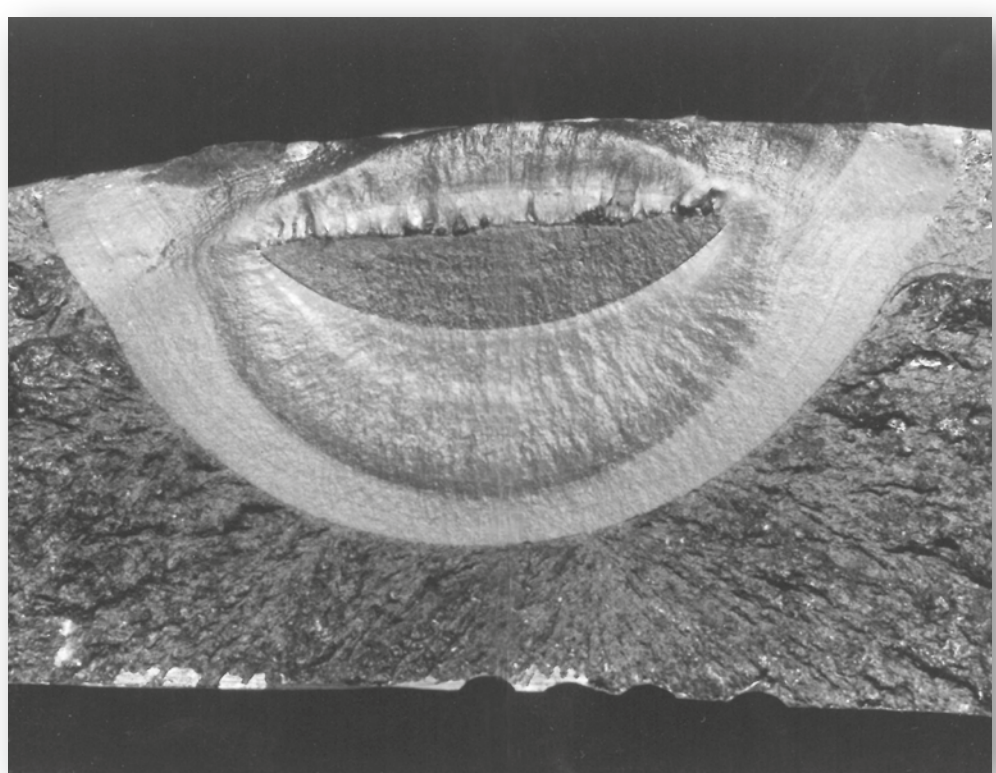
Darstellung von Bruchflächen



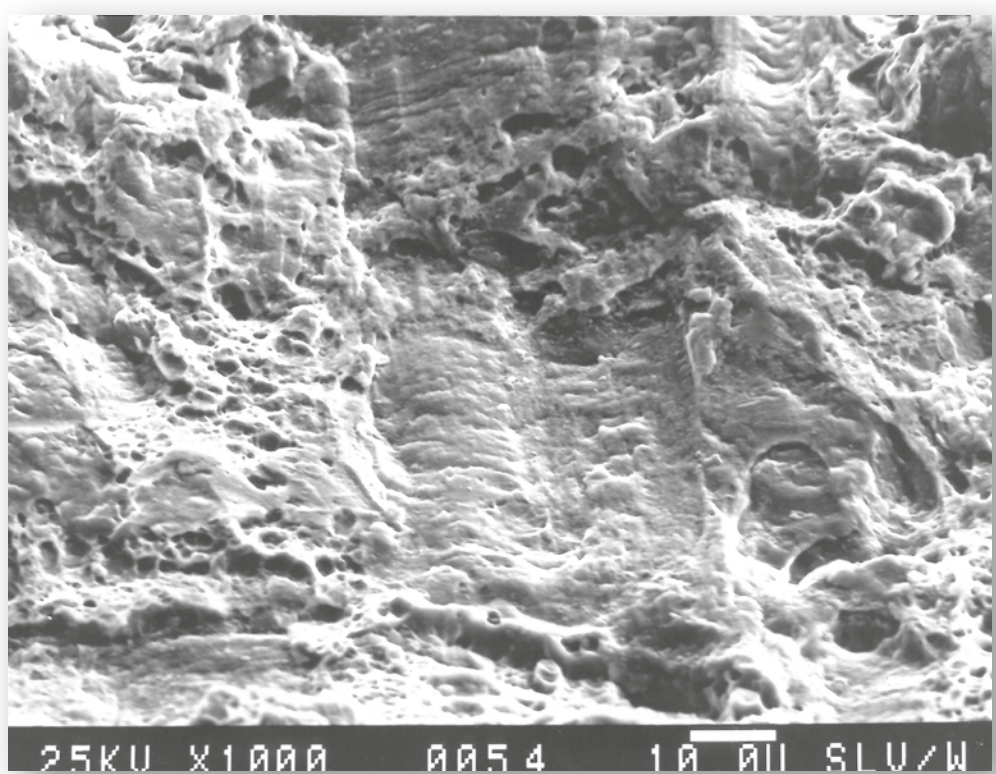
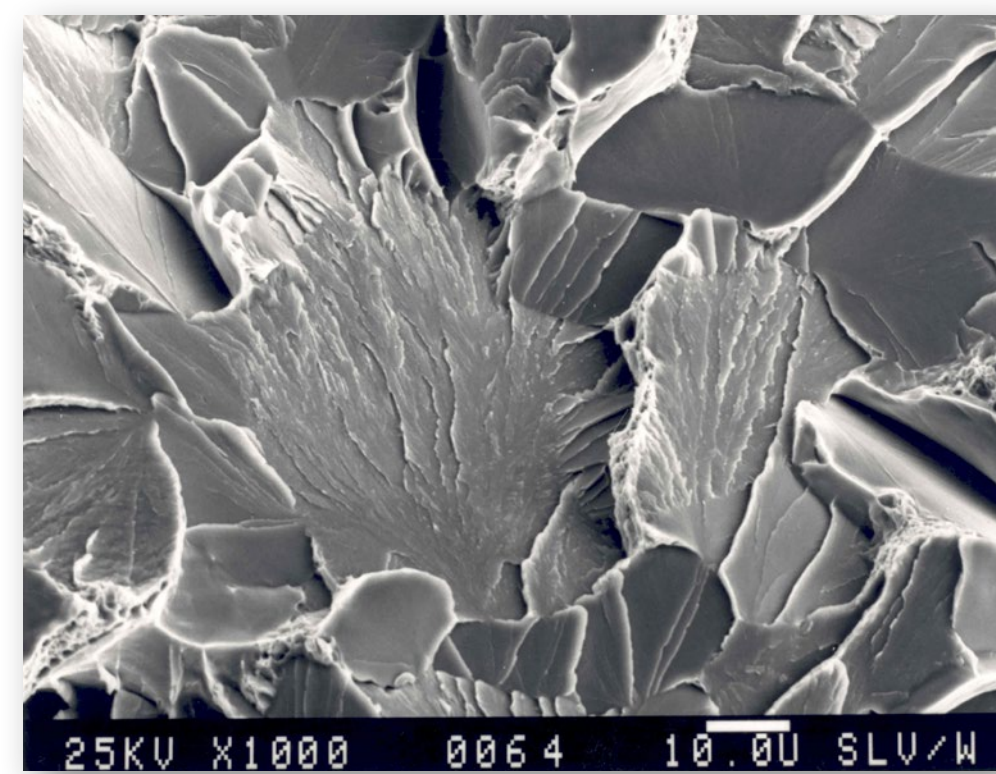
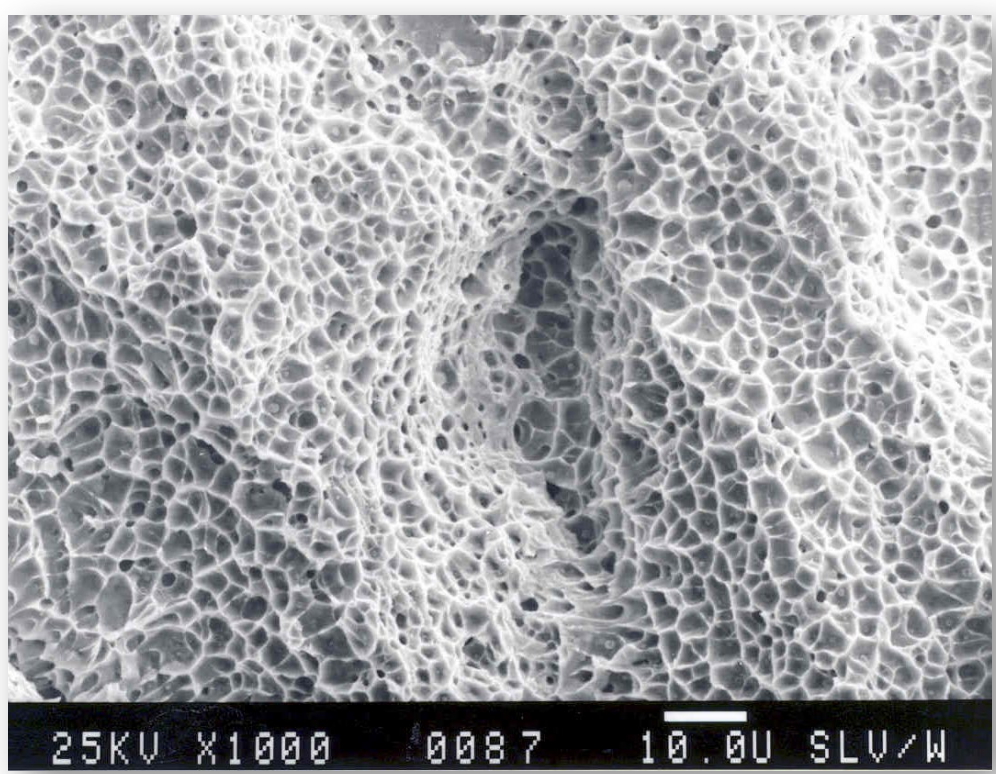
duktiler Gewaltbruch



transkristalliner
Gewaltbruch

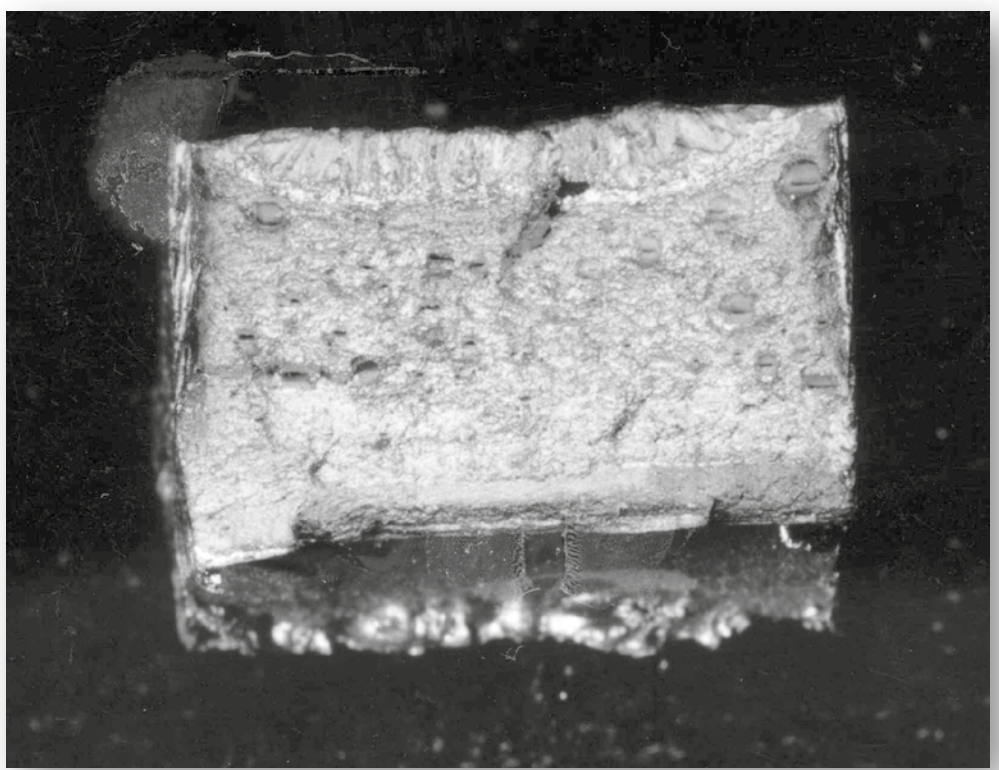


Schwingungsbruch

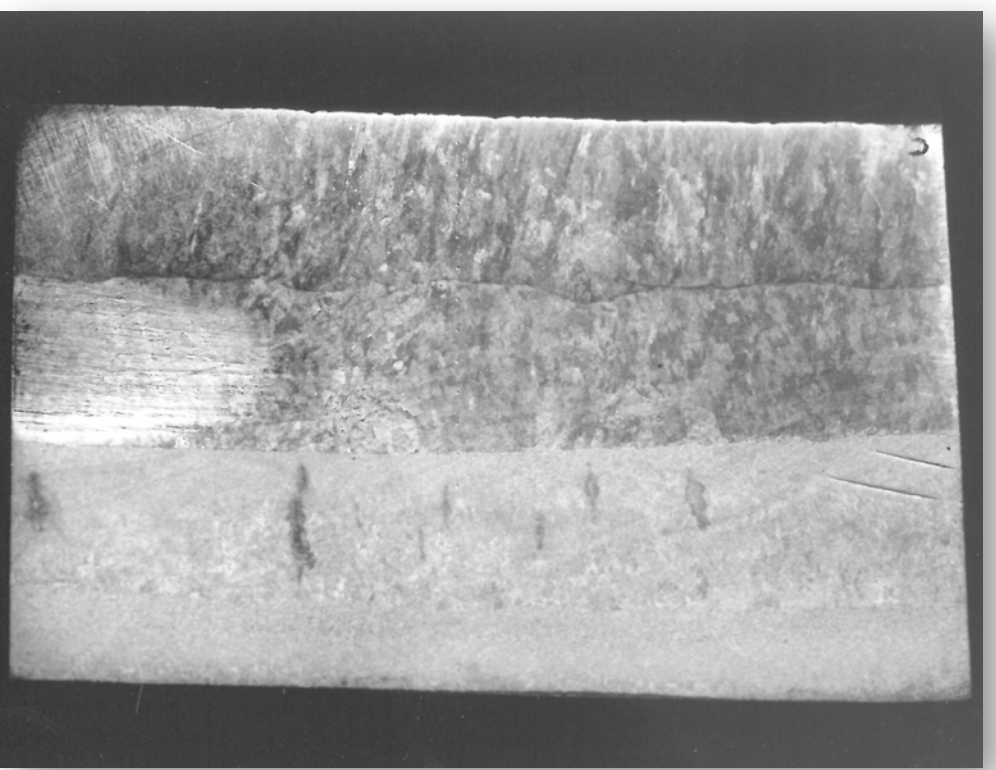


Werkstoffbedingte Schweißfehler

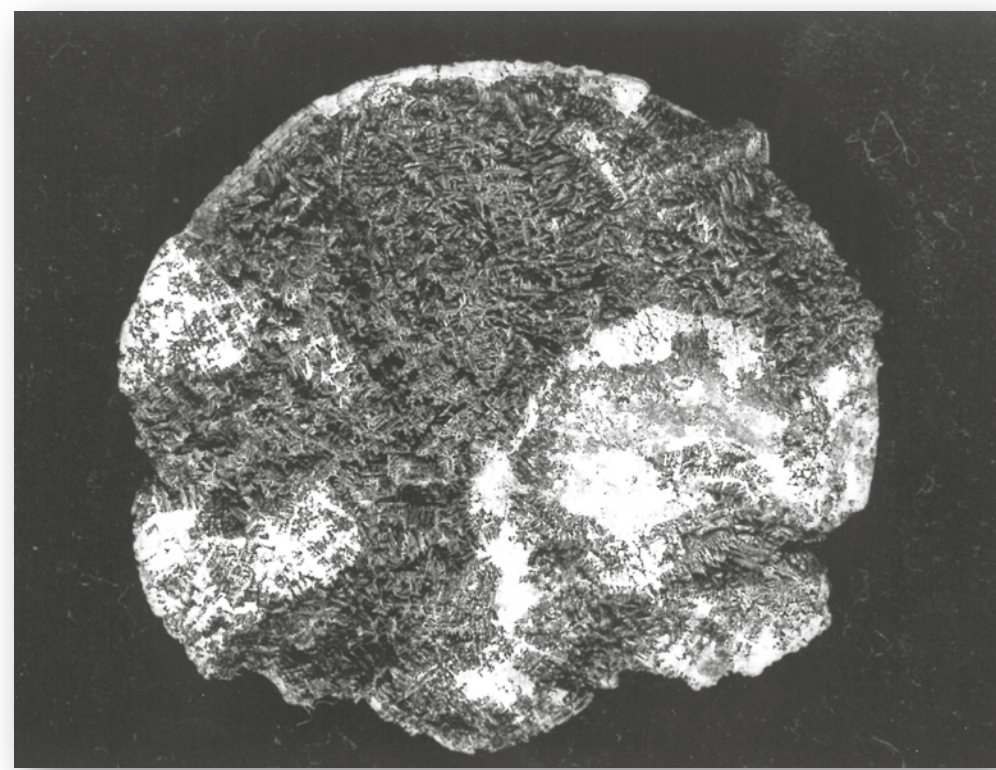
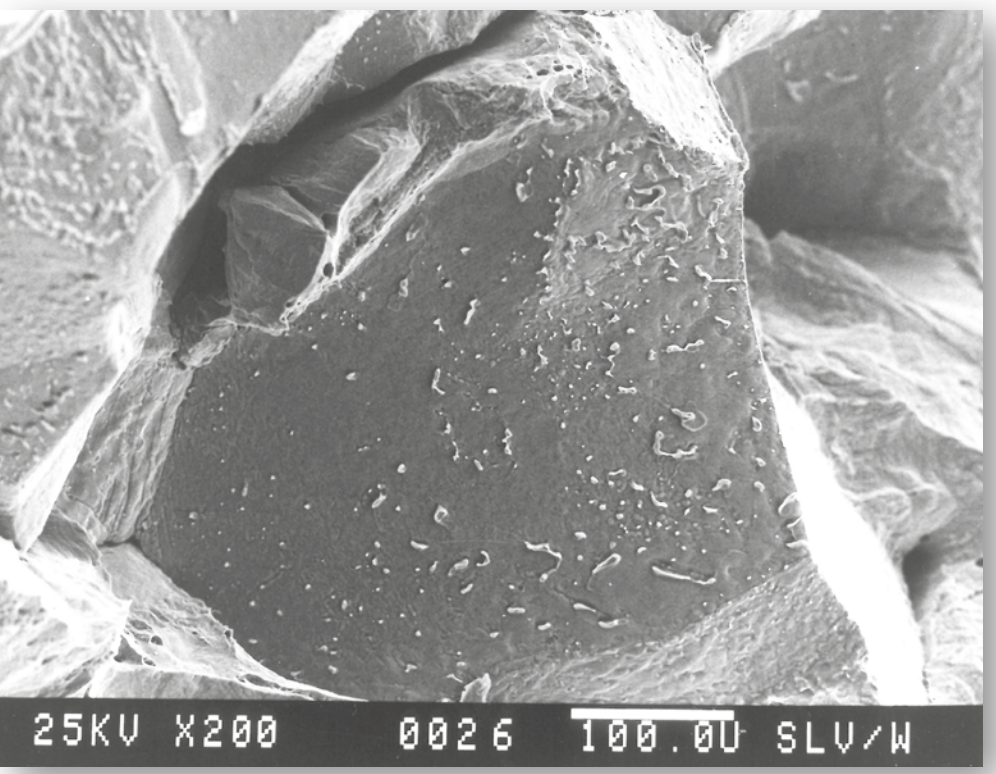
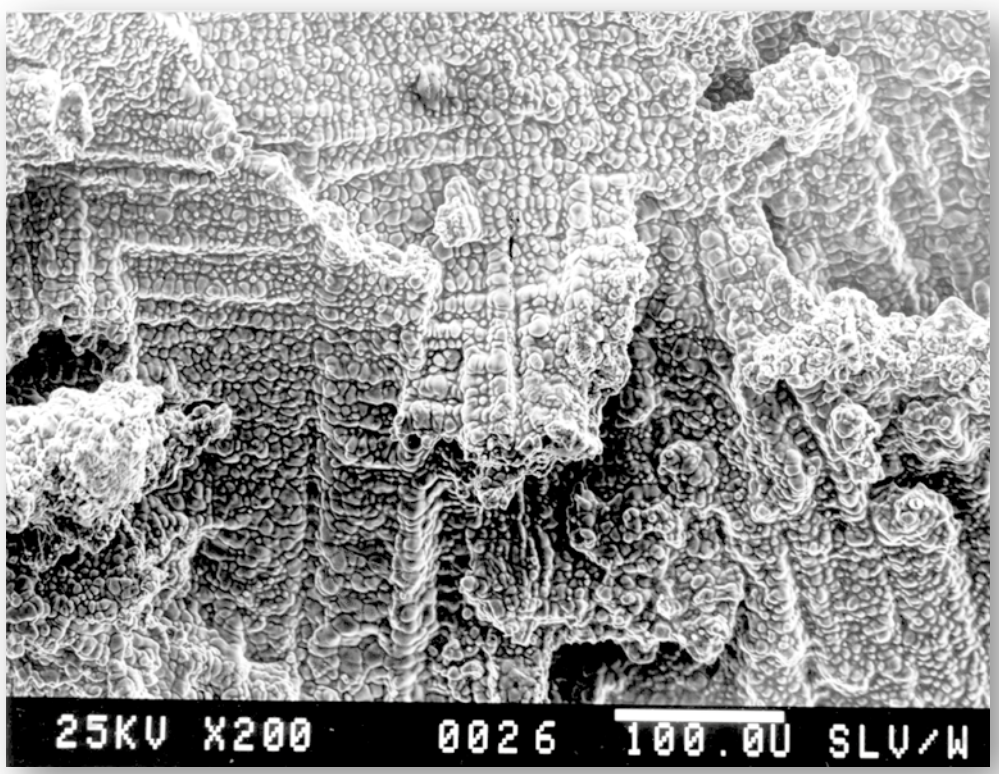
Heißrisse



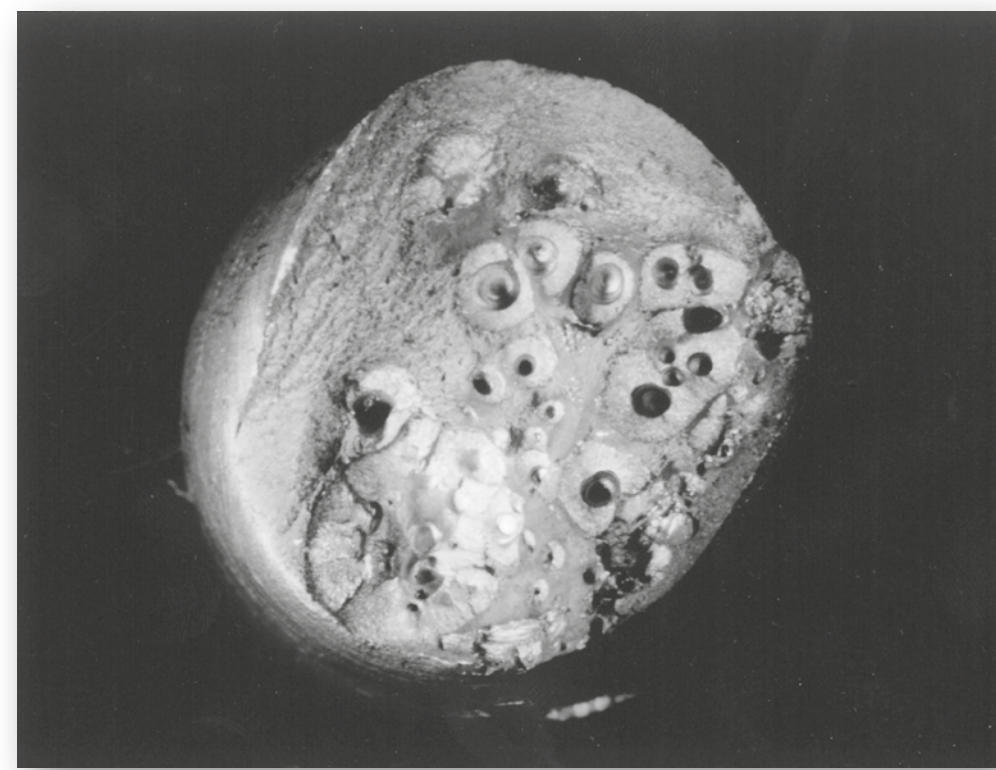
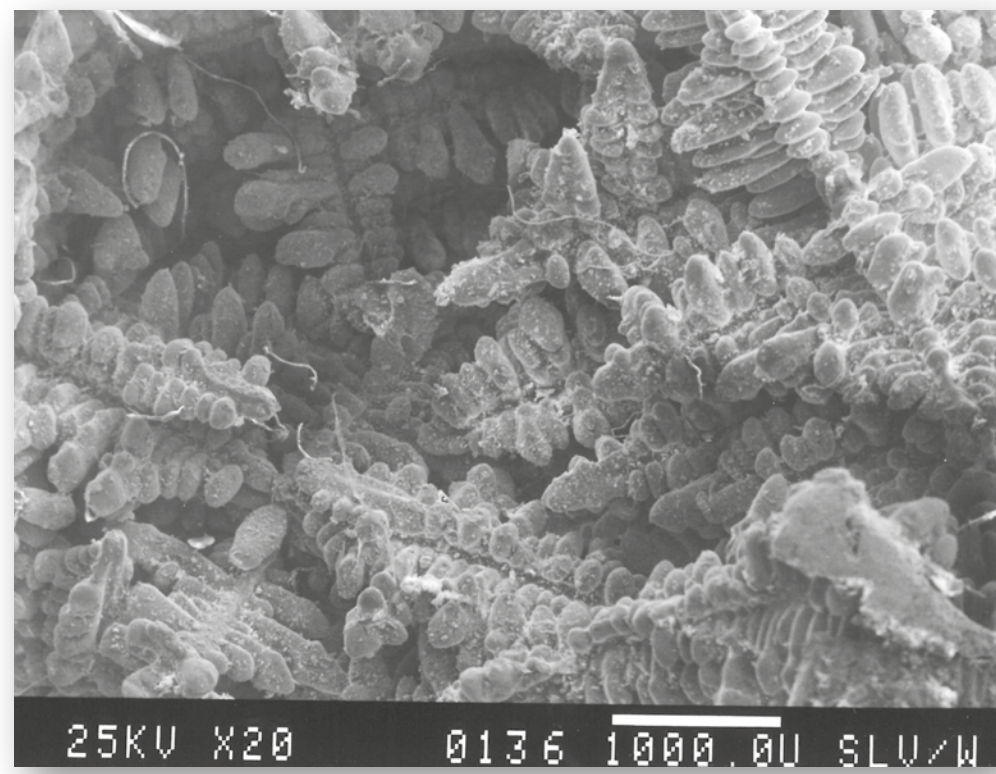
Erstarrungsrisse



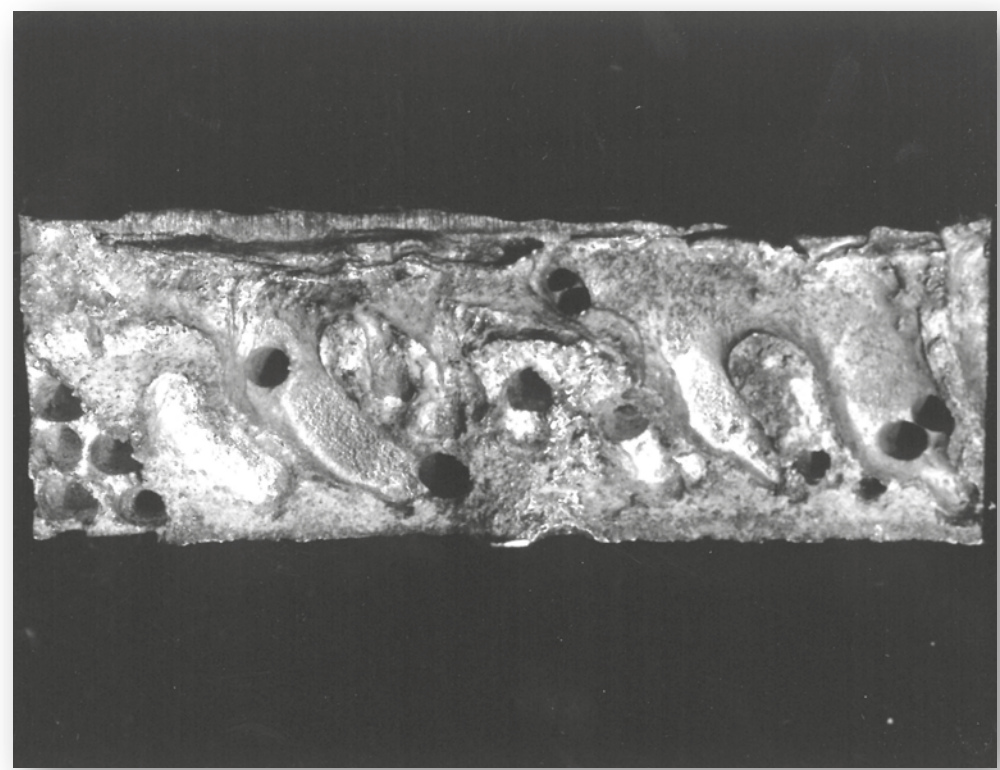
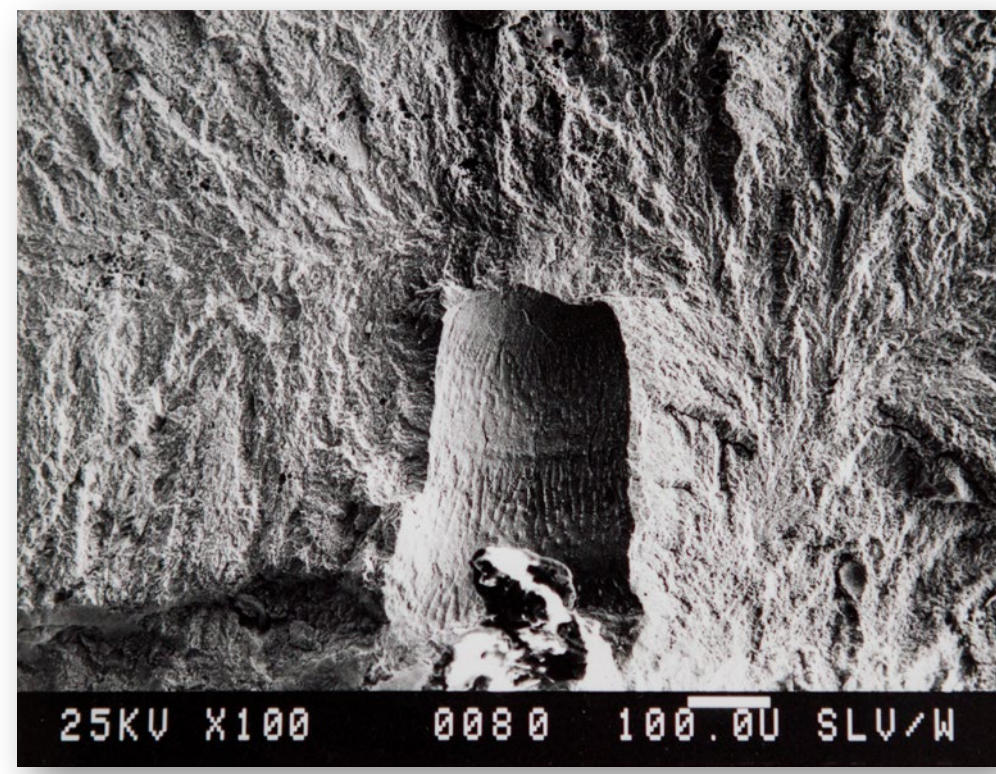
Wiederaufschmelzungsrisse



Lunker



metallurgische Pore



mechanische Pore

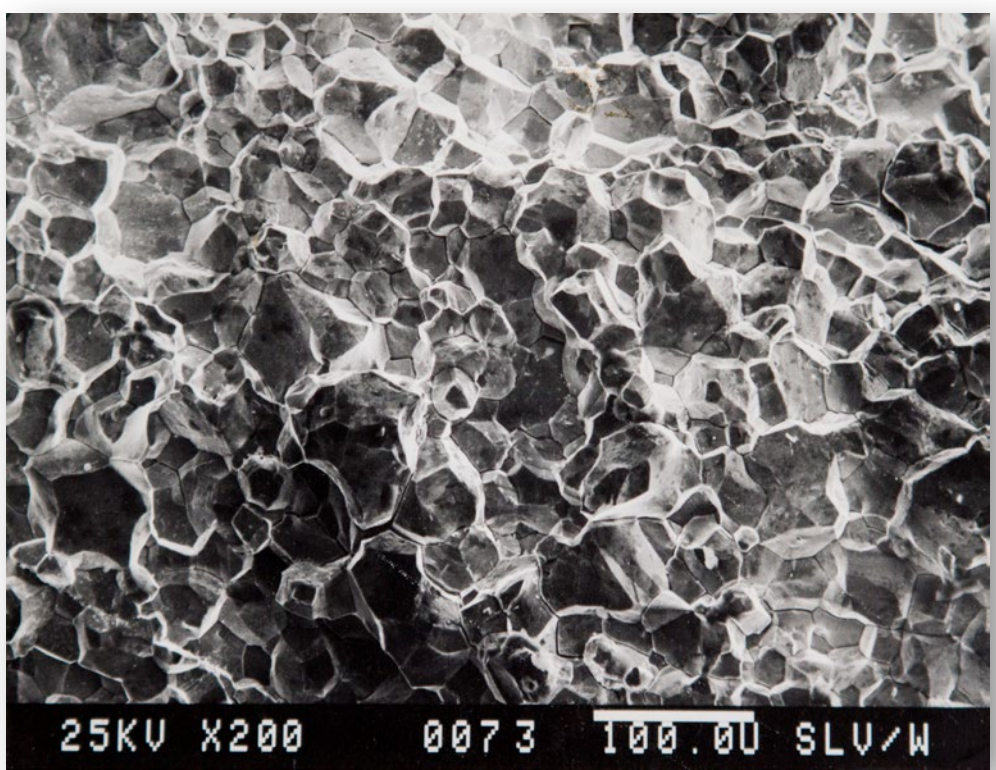


Hohlräume

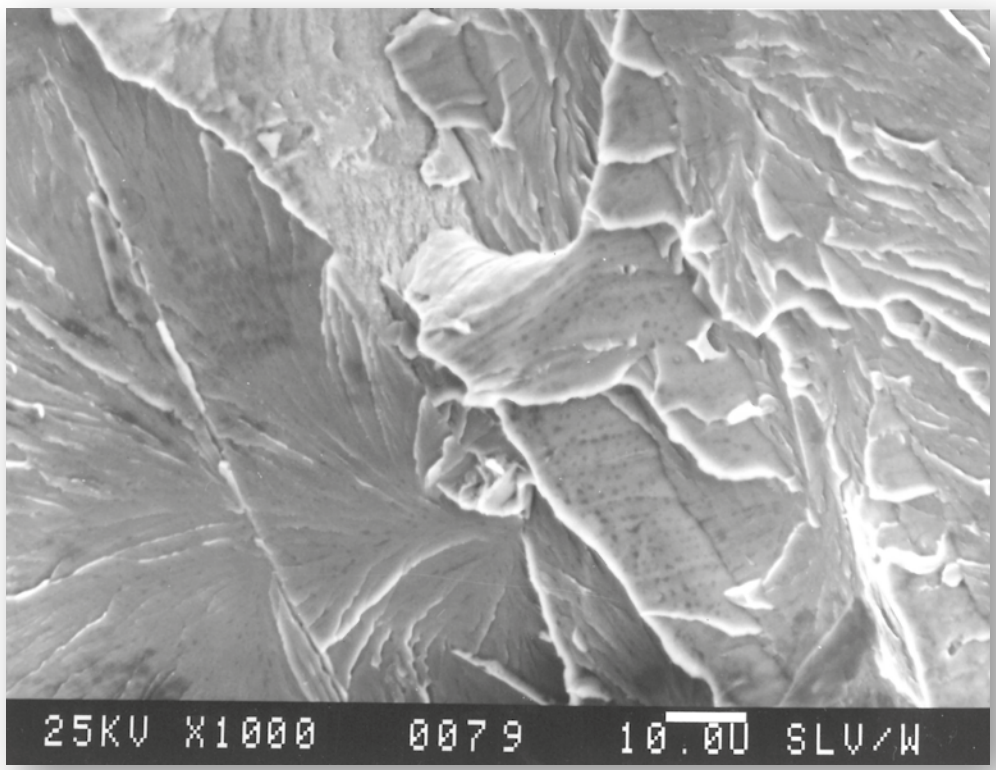
Kaltrisse



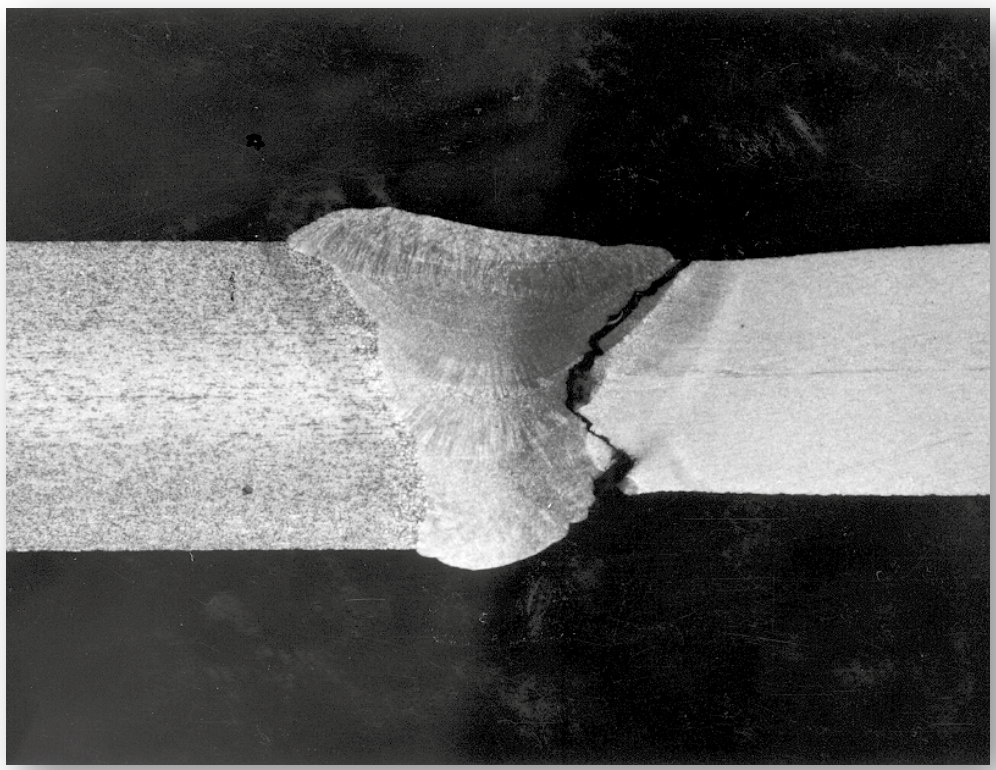
Aufhärtungsrisse



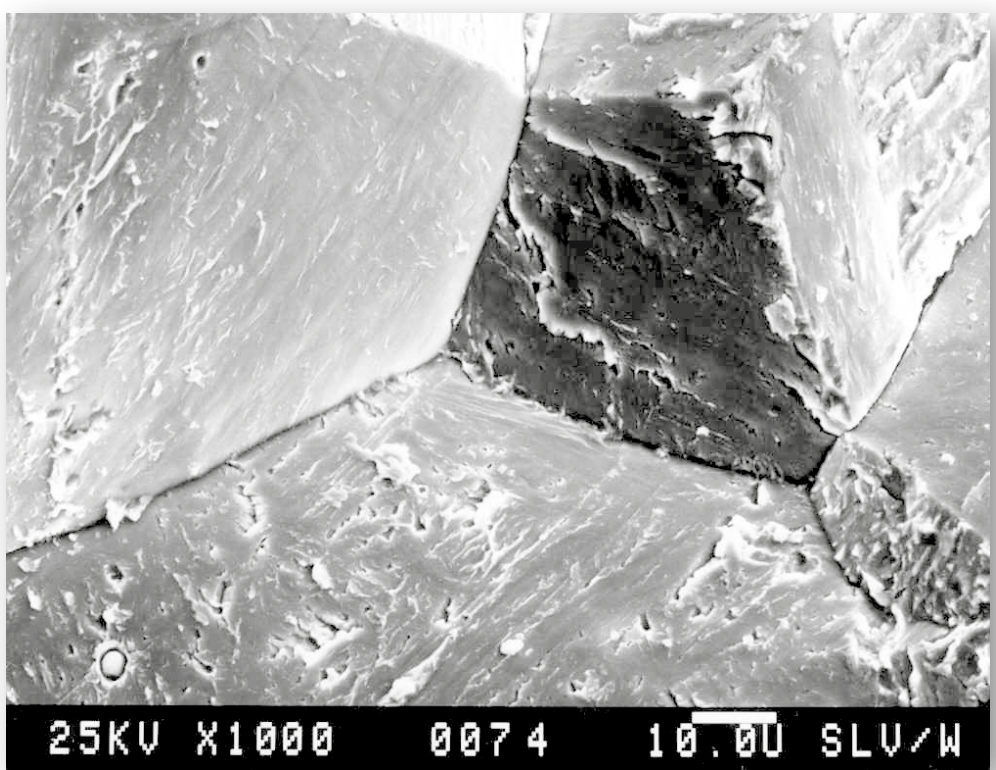
interkristalliner
Aufhärtungsrisse



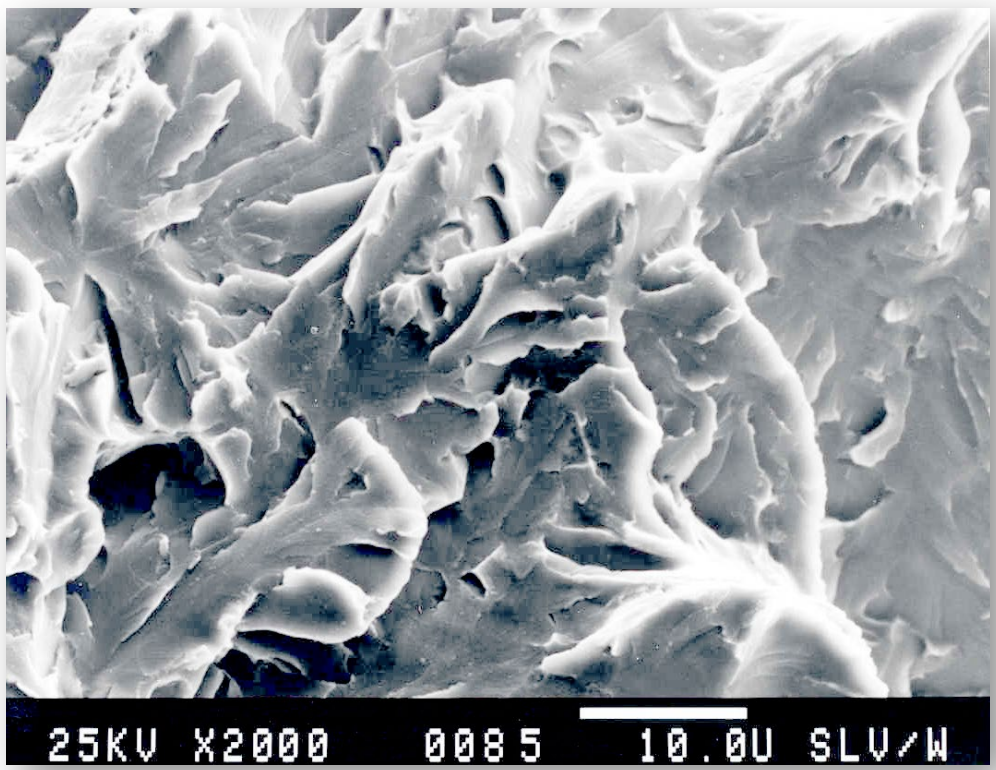
transkristalliner
Aufhärtungsrisse



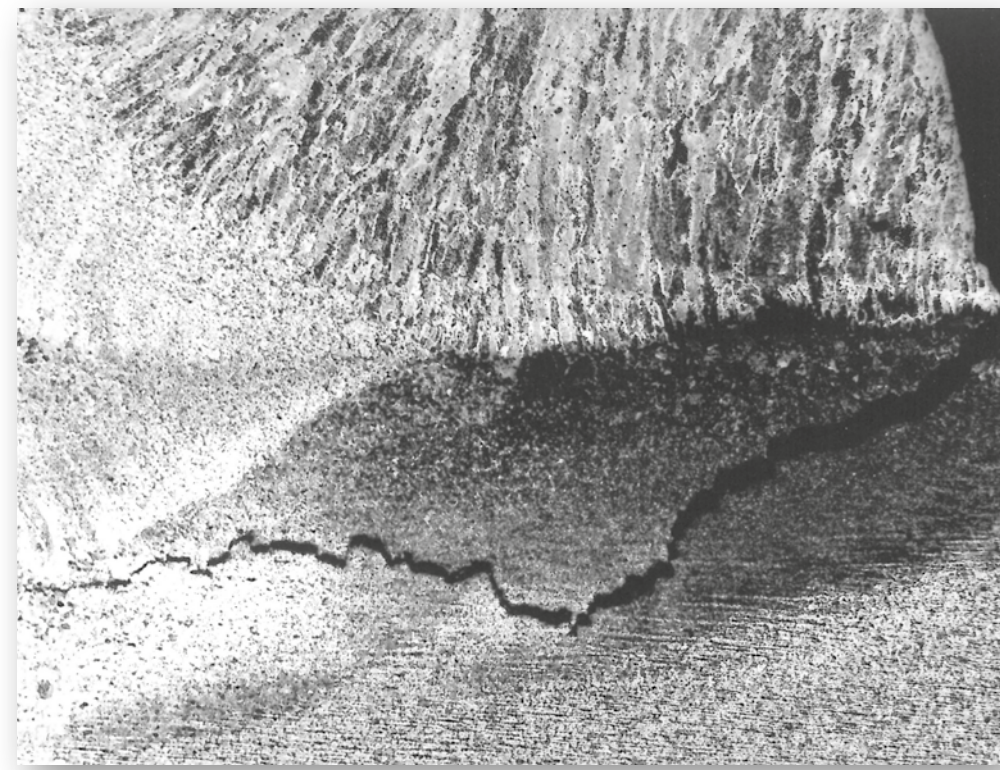
H₂-induzierte Risse



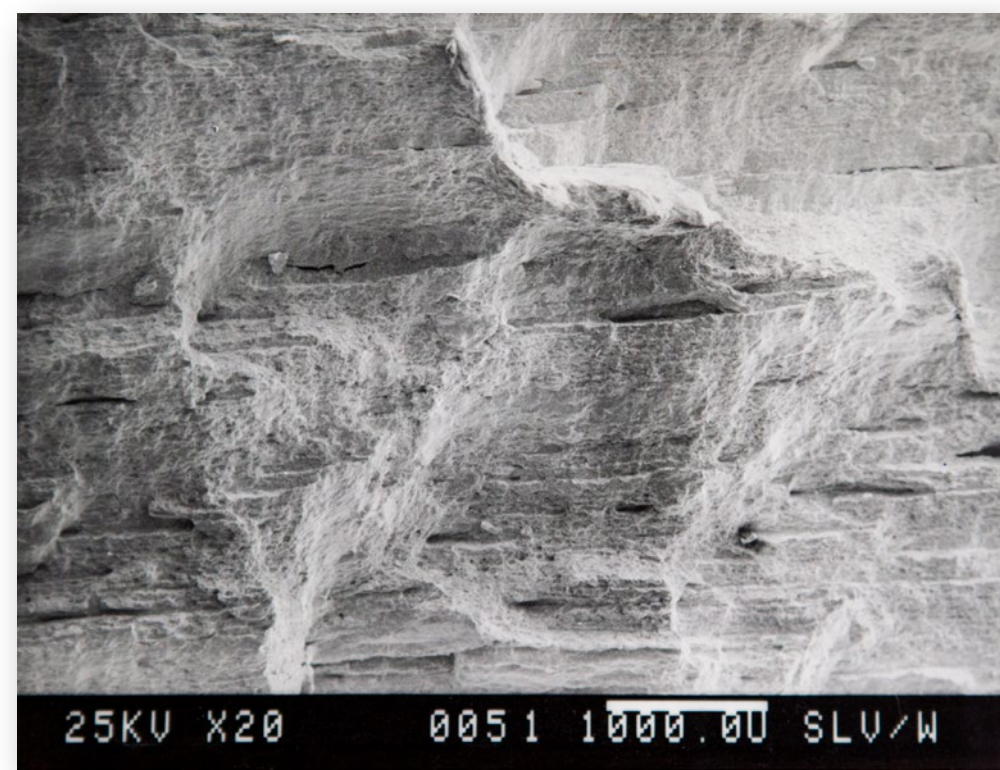
interkristalline
H₂-Versprödung



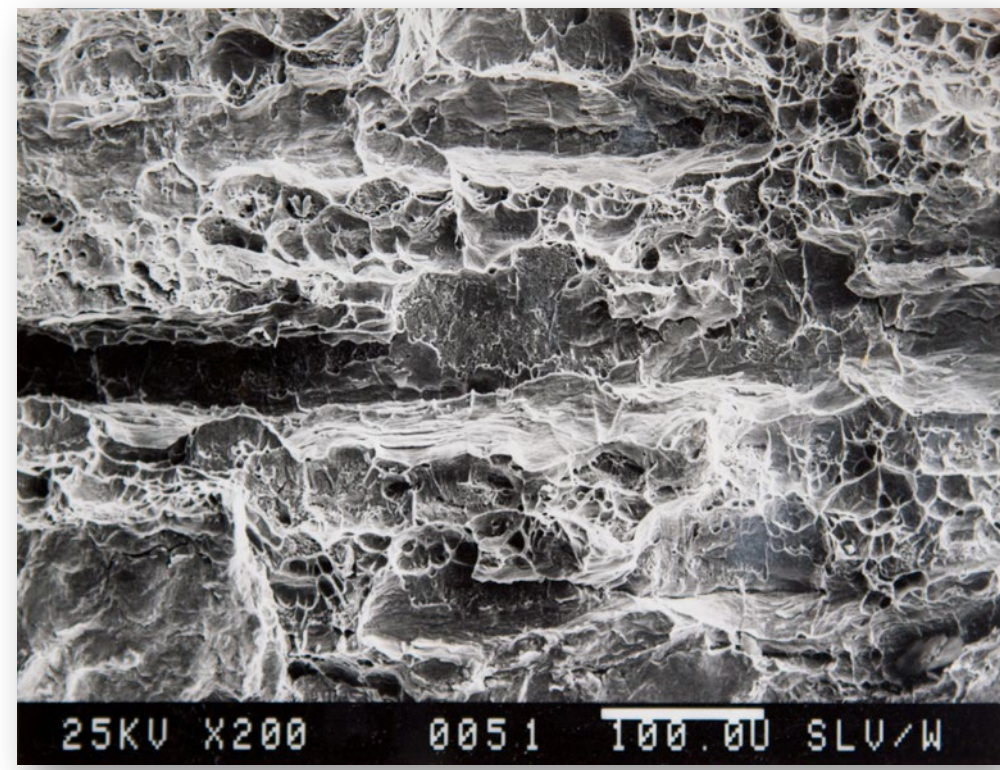
transkristalline
H₂-Versprödung



Terrassenbruch



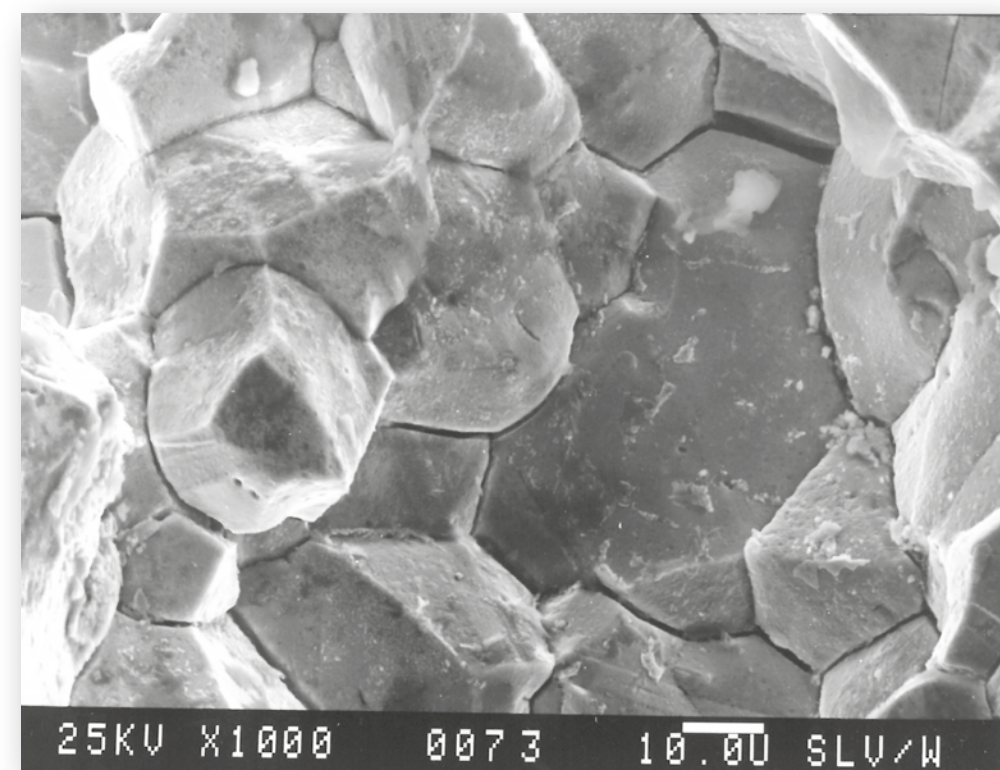
Terrassenbruch



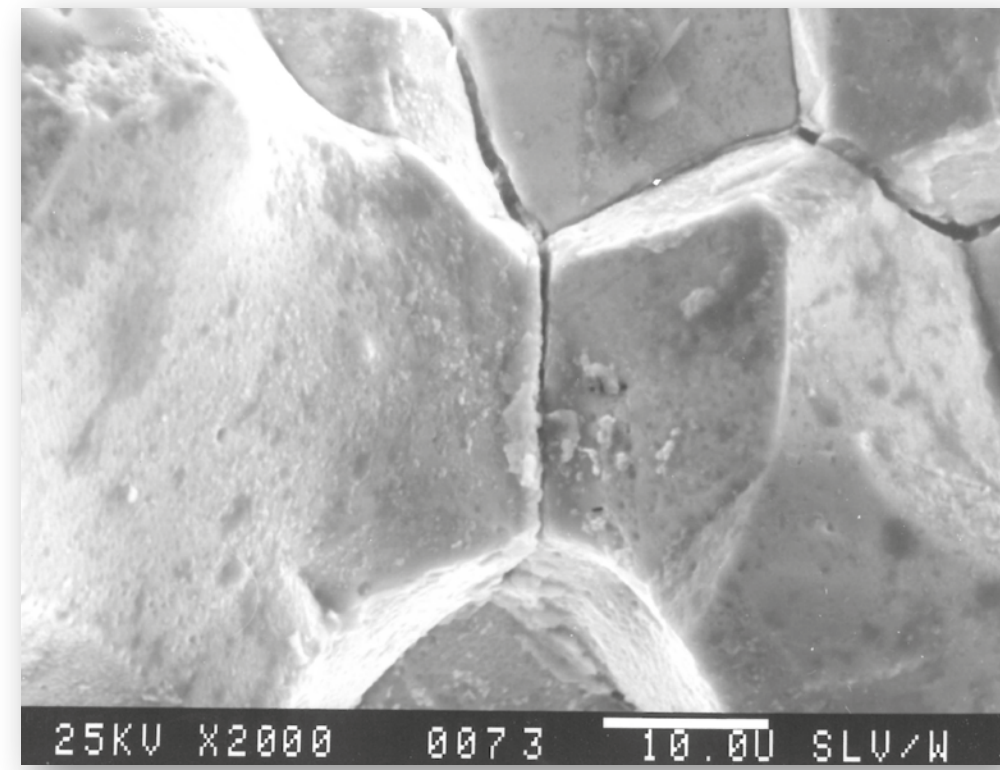
Terrassenbruch



Unterplattierungsrisse



Unterplattierungsrisse



Unterplattierungsrisse