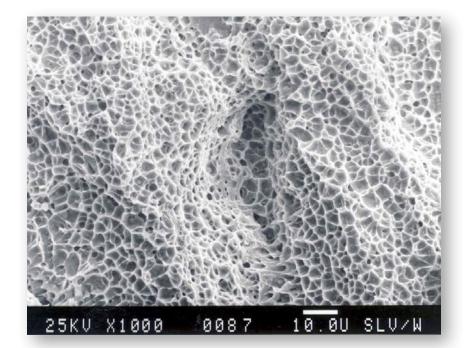


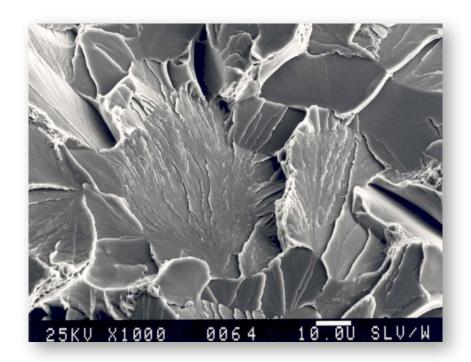
Darstellung von Bruchflächen



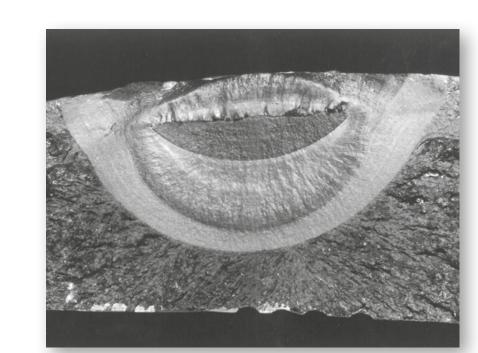


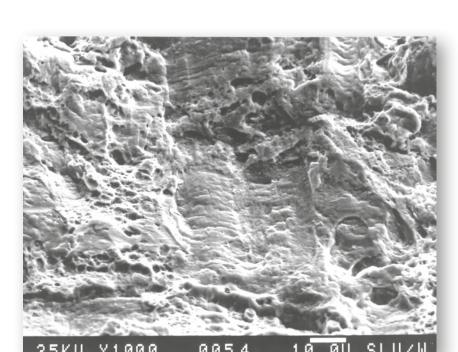
duktiler Gewaltbruch





transkristalliner Gewaltbruch

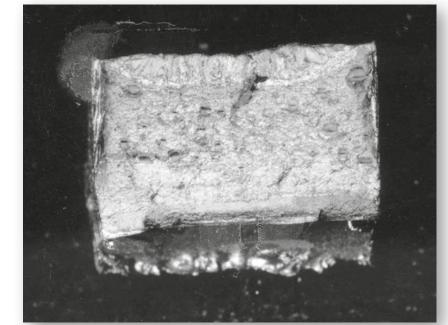




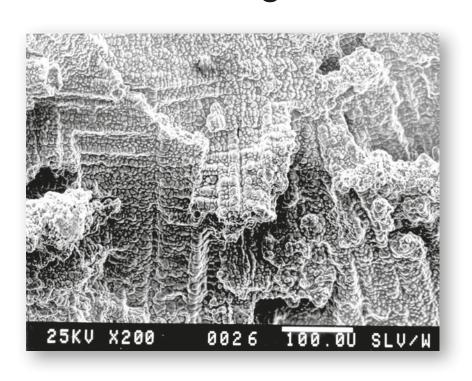
Schwingungsbruch

Werkstoffbedingte Schweißfehler

Heißrisse

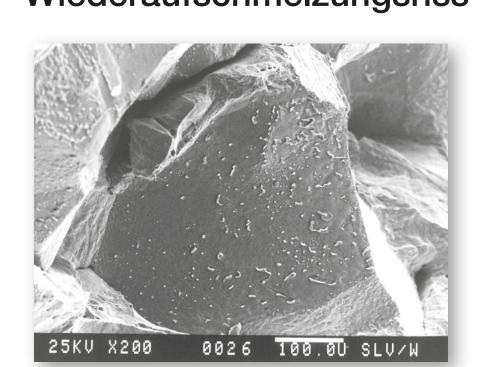


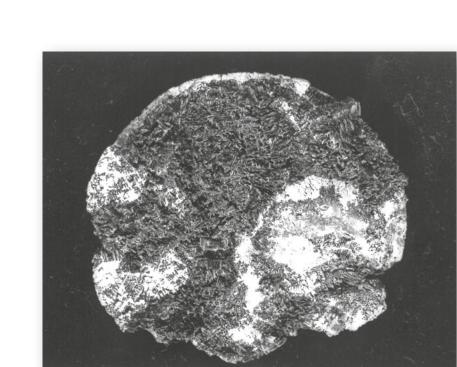
Erstarrungsriss



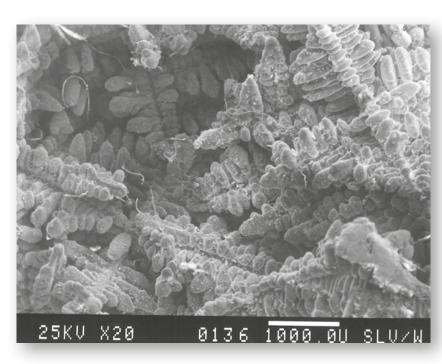


Wiederaufschmelzungsriss

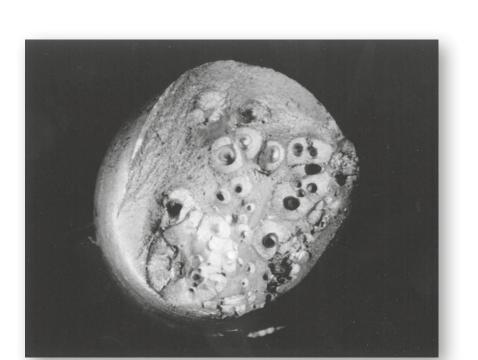




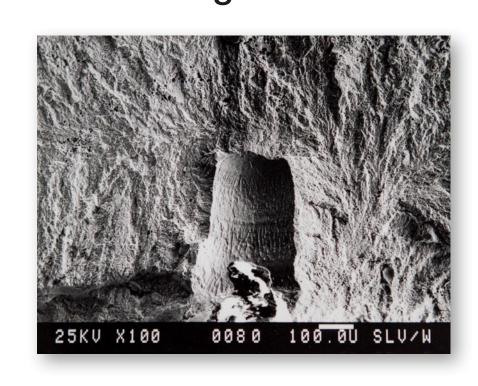
Lunker

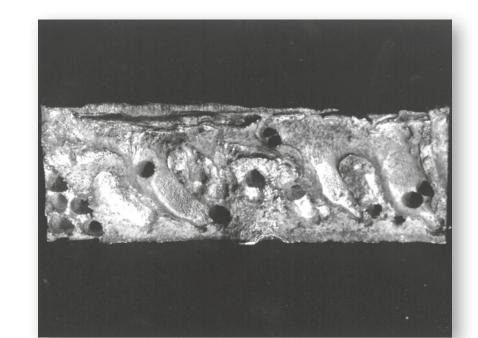


Hohlräume

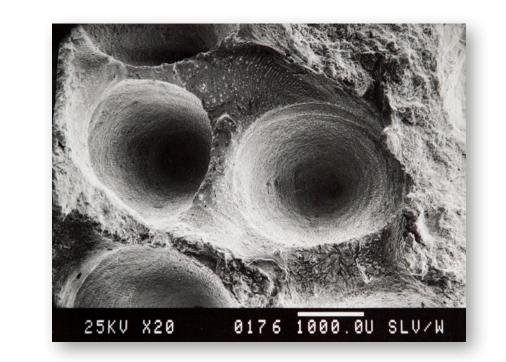


metallurgische Pore

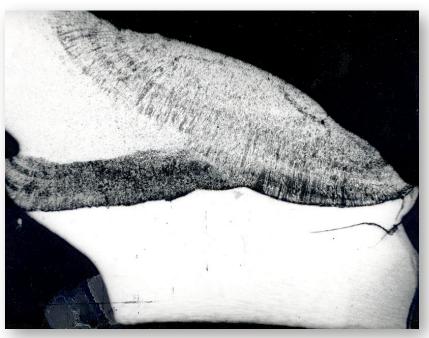




mechanische Pore



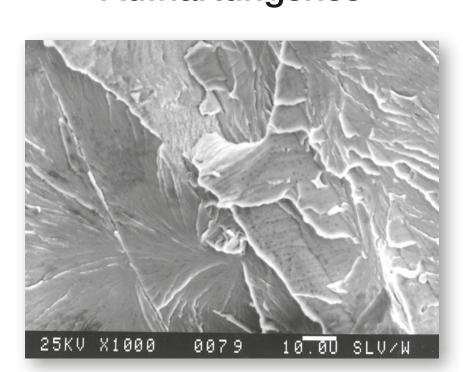
Kaltrisse



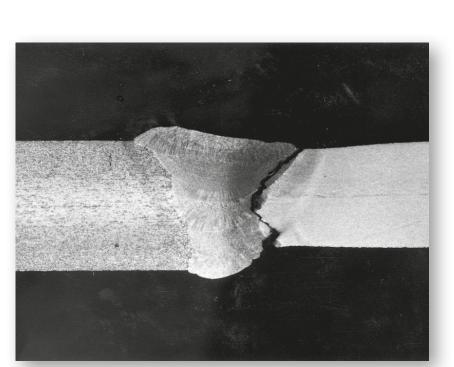
Aufhärtungsriss



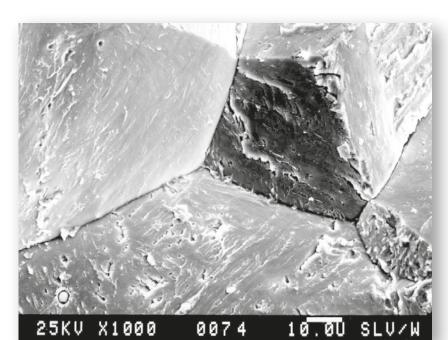
interkristalliner Aufhärtungsriss



transkristalliner Aufhärtungsriss



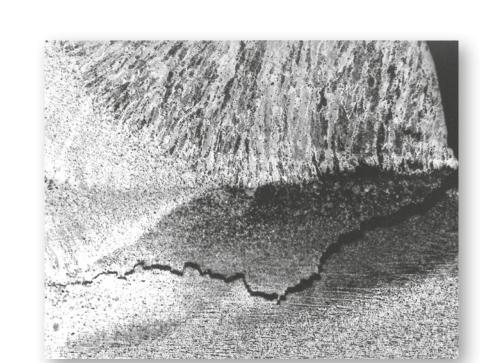
H₂-induzierte Risse



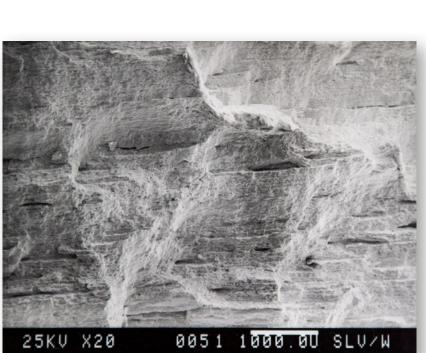
interkristalline H₂-Versprödung



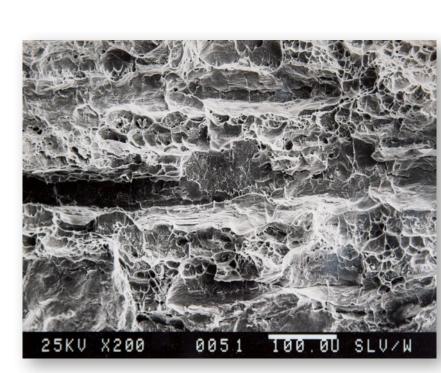
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Terrassenbruch



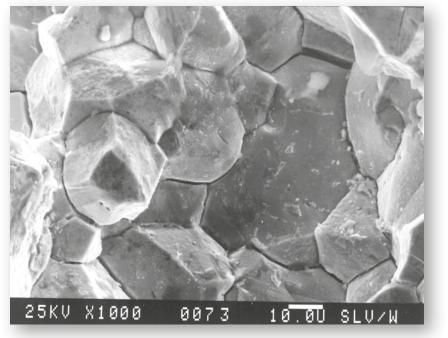
Terrassenbruch



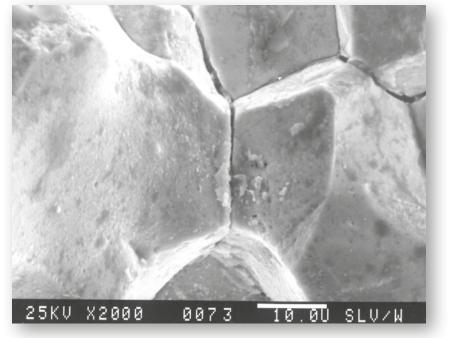
Terrassenbruch



Unterplattierungsriss



Unterplattierungsriss



Unterplattierungsriss