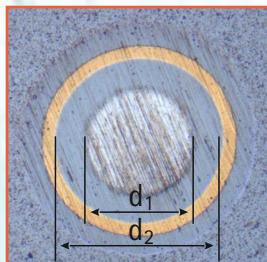


Schichtcharakterisierung

SCHICHTDICKE

Bestimmung der Schichtdicke mittels Kalottenschliff

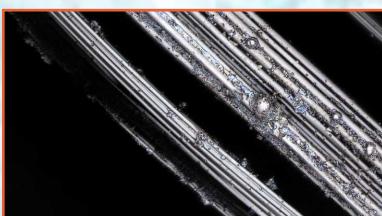


$$S = \frac{d_2^2 - d_1^2}{8r}$$

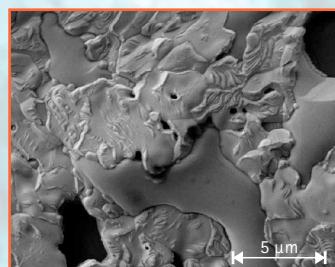
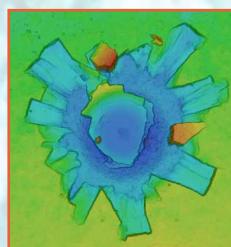


OBERFLÄCHE

KONFOKALE
LASERSCANNING-MIKROSKOPIE

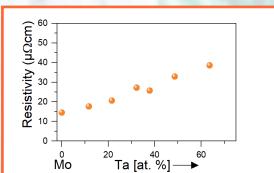


Nanopartikel auf
Aktivkohlegewebe



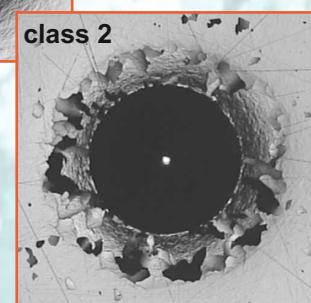
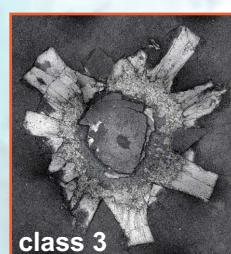
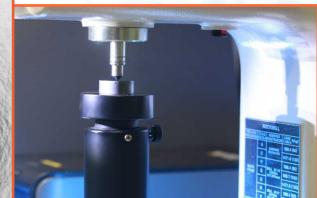
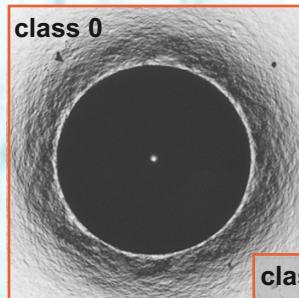
RASTERELEKTRONEN-
MIKROSKOPIE

SCHICHTWIDERSTAND



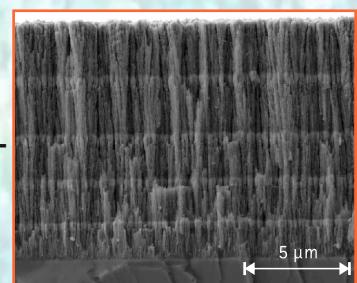
SCHICHTHAFTUNG

Bestimmung der Schichthaftung mittels
HRC oder HRA-Eindringversuch
Haftklassen 0-3 nach ISO 26443

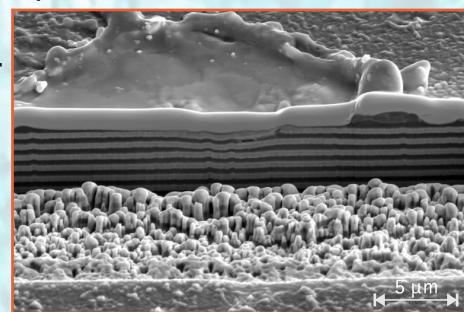


QUERSCHNITT

RASTERELEKTRONEN –
MIKROSKOPIE:
Analyse von
Bruchflächen,
Schichtdicken-
bestimmung



FOCUSED ION BEAM
Positionsgenaue Präparation
von Proben: z.B.
zur Querschnitts-
analyse oder für
instrumentiertes
Härtemapping



Kontakt

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