

Standard scratch and hardness tests

ISO 20502:2005

Fine Ceramics (advanced ceramics, advanced technical ceramics) - Determination of Adhesion of Ceramic Coatings by Scratch Testing

ASTM C1624-05

Standard Test Method for Adhesion Strength and Mechanical Failure Modes of Ceramic Coatings by Quantitative Single Point Scratch Testing

BMBF 13N6242

Qualification of Test Methods and Standards for Thin Film Technology. Final Report.

DIN EN ISO 14577

Instrumented Indentation Test for Hardness and Materials Parameters

ASTM E2546 - 07

Standard Practice for Instrumented Indentation Testing

ASTM E18 - 14

Standard Test Methods for Rockwell Hardness of Metallic Materials

ASTM E384

Standard Test Method for Knoop and Vickers Hardness of Materials

ISO 4545-1:2005

Metallic Materials - Knoop Hardness Test

ISO 6506-1

Metallic Materials - Brinell Hardness Test

ISO 6507-1:2005

Metallic Materials - Vickers Hardness Test

ISO 6508-1:2005

Metallic Materials - Rockwell Hardness Test

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