

Average residual stresses in hard Physical Vapor Deposited (PVD) coatings

Lille, Harri; Ryabchikov, Alexander; Kõo, Jakob; **Mikli, Valdek; Adoberg, Eron; Vagiström, Heinar; Kübarsepp, Jakob; Peetsalu, Priidu** Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 20-25 : ill <https://doi.org/10.4028/www.scientific.net/KEM.799.20> <https://www.scientific.net/KEM.799.20> https://www.ester.ee/record=b5235278*est Conference proceeding at Scopus Article at Scopus

Comparative analysis of residual stresses determined by various methods in brush-plated hard gold and silver coatings

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Comparison of curvature and X-Ray methods for measuring of residual stresses in hard PVD coatings

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Comparison of some mechanical and physical methods for measurement of residual stresses in brush-plated nickel hardened gold and silver coatings

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Comparison of values of residual stresses determined by various methods in hard nickel coatings prepared by brush-plating in sulfate solution

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Determination of residual stresses in thermal and cold sprayed coatings by the hole-drilling method

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Evaluation of residual stresses in PVD coatings by means of strip substrate length variation and curvature method of plate substrate

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Evaluation of residual stresses in PVD coatings by means of the curvature method of plate

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Residual stresses on various PVD hard coatings on tube and plate substrates

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