

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

Lille, Harri; Ryabchikov, Alexander; Kõo, Jakub; **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 BALTMATTRIB 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.esther.ee/record=b5235278\\*est](https://www.esther.ee/record=b5235278*est) Conference proceeding at Scopus Article at Scopus  
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### Comparative analysis of residual stresses determined by various methods in brush-plated hard gold and silver coatings

Lille, Harri; Kõo, Jakub; Ryabchikov, Alexander; Reitsnik, Renno; **Sergejev, Fjodor; Mikli, Valdek** Engineering materials & tribology XXII 2014 / p. 8-11 <https://doi.org/10.4028/www.scientific.net/KEM.604.8> Conference proceedings at Scopus Article at Scopus  
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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 values of residual stresses determined by various methods in hard nickel coatings prepared by brush-plating in sulfate solution

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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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### Investigation of residual stresses and some elastic properties of brush-plated gold and silver galvanic coatings

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### On determination of residual stresses in some PVD coatings by the curvature method

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