

Abrasive wear resistance of HVOF sprayed and PTA-welded hardmetal hard phase reinforced metal-matrix based coatings

Tarbe, Riho; Kulu, Priit; Zikin, Arkadi; **Surženkov, Andrei** Engineering materials & tribology XXII 2014 / p. 3-7

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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

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Deformation-burst schemes of 3-piece aerosol containers

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Effect of grain growth inhibitors VC/Cr₃C₂ on WC-ZrO₂-Ni composite mechanics

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Effect of oxidation on sliding wear behavior of NiCrSiB-TiB₂ plasma sprayed coatings

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Influence of laser hardening to the sliding wear resistance of the PVD (Al,Ti)N-G and nACo® coatings

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Investigation of morphology changes on nanocrystalline diamond film surfaces during reciprocating sliding against Si₃N₄ balls

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Three-body abrasive wear of reactive sintered WC-Co hardmetals with grain growth inhibitors
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