

Applications of recycled hardmetal powder

Zimakov, Sergei; Pihl, Toomas; Kulu, Priit; Antonov, Maksim; Mikli, Valdek Proceedings of the Estonian Academy of Sciences. Engineering 2003 / 4, p. 304-316 : ill

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Zimakov, Sergei; Pihl, Toomas; Kulu, Priit; Antonov, Maksim; Mikli, Valdek Engineering Materials & Tribology : BALTMATTRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts 2003 / p. 43-44

Coefficient of thermal expansion, modulus of elasticity and residual stresses of some powder coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** Abstracts of Scientific Conference Civil Engineering'99, 1999, Jelgava 1999 / p. 12

Composite powders for coatings on the base of recovered hard metals

Kulu, Priit; Tümanok, Aleksei; Arensbürger, Daniil; Pihl, Toomas Reports and theses of International Conference of Welding Technologies, Equipment, Materials : MET-97 1997 / p. 135-143

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

Ryabchikov, Alexander; Lille, Harri; Toropov, Stanislav; Kõo, Jakub; Pihl, Toomas; **Veinthal, Renno** Materials science forum 2011 / p. 171-176

Formation of microstructure of spray fused powder coatings

Pihl, Toomas; Kulu, Priit Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 201-204 : ill

Formation of microstructure of spray-fused powder coatings

Kulu, Priit; Pihl, Toomas; Tammjärv, Kristi; Vuoristo, Petri Materials Engineering & Baltrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 148-153 : ill

Formation of microstructure of spray-fused powder coatings

Kulu, Priit; Pihl, Toomas; Tammjärv, Kristi; Vuoristo, Petri Proceedings of the Estonian Academy of Sciences. Engineering 2002 / 1, p. 38-51 : ill

Influence of pretreatment of substrate surface on residual stresses in different cold spray coatings

Rjabtšikov, Aleksander; Lille, Harri; Toropov, Stanislav; Kõo, Jakub; Pihl, Toomas; **Veinthal, Renno** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 23

Influence of the technology to the properties of gas-flame coatings

Pihl, Toomas; Kulu, Priit Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 118-121: ill

Investigation into the residual stresses in gasflame sprayed coatings

Kulu, Priit; Kõo, Jakub; Lille, Harri; **Pihl, Toomas** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 17-31: ill

Keevitustööd : õppematerjal kutsekoolidele

Laansoo, Andres; Pihl, Toomas 2014 https://www.ester.ee/record=b4443922*est

Measurement of residual stresses in brush-plated nickel coating

Lille, Harri; Kõo, Jakub; **Pihl, Toomas** Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 185-188 : ill

Mechatronic system to investigate the wear and shift of construction elements

Ajaots, Mado; Jakobson, Mart; Ojamäe, Argo; Pihl, Toomas OST-98 Symposium on Machine Design : [Oulanka, Finland, October 1-3, 1998] : proceedings 1998 / p. 51-55: ill https://www.ester.ee/record=b1237246*est

On residual and thermal stresses in powder coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 221-224 : ill

On residual stresses in flame sprayed coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** Proceedings of the 8th International Baltic Conference : Materials Engineering-99 : September 23-24, Kaunas, Lithuania 1999 / p. 156

On residual stresses in flame sprayed coatings

Pihl, Toomas; Lille, Harri; Kõo, Jakub; **Kulu, Priit** Civil Engineering'99 : proceedings of the conference in Latvia, Jelgava, 1999 1999 / p. 11-16

On residual stresses in flame sprayed coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** Medžiagotyra = Materials science 1999 / 2, p. 27-29: ill

On the residual stresses in melted Ni-based powder coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 110-113: ill

Powder coatings for abrasive wear

Pihl, Toomas 2002 https://www.ester.ee/record=b1733979*est

Recovery of hardmetals and the coatings on the base of recovered hardmetals

Kulu, Priit; Tümanok, Aleksei; Pihl, Toomas Materials Engineering-96 : materials of VI-th International Baltic Conference, Kaunas, 22-23 October 1996 1996 / p. 44-50: ill

Recycling of hard metals

Kulu, Priit; Tümanok, Aleksei; Arensbürger, Daniil; Pihl, Toomas; Mikli, Valdek; Käerdi, Helmo Proceedings of the Estonian Academy of Sciences. Engineering 1996 / p. 49-60 : ill

Residual stresses in brush-plated gold coatings

Lille, Harri; Kõo, Jakub; **Pihl, Toomas** 15th International Baltic Conference "Engineering Materials & Tribology. Balttrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 38-39 : ill

Residual stresses in different brush-plated coatings

Lille, Harri; Kõo, Jakub; Rjabtšikov, Aleksander; **Laaneots, Rein; Pihl, Toomas** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 273-278 : ill

Residual stresses in different thermal spray coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** Proceedings of the Estonian Academy of Sciences. Engineering 2002 / 3, p. 162-173 : ill

Residual stresses in some thermal sprayed coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** Materials Engineering & Balttrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 164-168 : ill

Residual stresses, modulus of elasticity and coefficient of thermal expansion of some powder coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 165-168: ill

Selection criteria for wear resistant powder coatings under extreme erosive wear conditions

Kulu, Priit; Pihl, Toomas Journal of thermal spray technology 2002 / p. 517-522 : ill

Study of residual stresses in some gas-flame sprayed coatings

Kulu, Priit; Kõo, Jakub; Lille, Harri; **Pihl, Toomas** Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / I. 42 https://www.ester.ee/record=b1492085*est

Termopihustatud barjäärpind

Pihl, Toomas Tallinna Tehnikakõrgkooli Toimetised 2005 / lk. 54-59 : ill

The properties of different barrier coatings

Pihl, Toomas; Vainola, Vello; Pihl, Riina Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 519-524 : ill <http://innomet.ttu.ee/daaam08/Online/Materials%20Engineering/Pihl.pdf>

The technology and properties of sprayed coatings

Pihl, Toomas; Mikli, Valdek Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 218-220

Wear resistance of thermal sprayed coatings

Kulu, Priit; Pihl, Toomas; Zimakov, Sergei Abstracts of papers of International Conference Balttrib'99 1999 / p. 23

Wear resistance of thermal sprayed coatings

Kulu, Priit; Pihl, Toomas; Zimakov, Sergei International Conference Balttrib'99 : 21-22 September 1999, Kaunas, Lithuania : proceedings 1999 / p. 311-318: ill

Wear-resistant composite hard metal consisting coatings

Kulu, Priit; Arensbürger, Daniil; Tümanok, Aleksei; Pihl, Toomas; Halling, Jaanus International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 160-164: ill

Wear-resistant WC-Co-NiCrSiB composite coatings

Kulu, Priit; Pihl, Toomas; Halling, Jaanus NORDTRIB '98 : proceedings of the 8th International Conference on Tribology, Ebeltoft, Denmark, 7-10 June 1998. Vol. 2 1998 / p. 809-818

Исследование возможностей повышения эрозионной стойкости направленных покрытий

Kulu, Priit; Halling, Jaanus; Pärnapuu, Arnold; Pihl, Toomas Тезисы докладов пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия" 1988 / с. 53-54 https://www.eester.ee/record=b1256812*est

Перспективы использования защитно-износостойких покрытий на заводе "Ильмарине"

Arensbürger, Daniil; Pihl, Toomas; Rõuk, Arno Tallinna Tehnikaülikooli Toimetised 1990 / lk. 19-27: ill