

Abrasive wear performance of carbide based composites

Kübarsepp, Jakob; Klaasen, Heinrich; Roosaar, Tõnu; Viljus, Mart; Traksmaa, Rainer Proceedings of European Powder Metallurgy Congress : EURO PM2007 : Toulouse (France), 15-17 October 2007. Vol. 1 2007 / p. 221-226

Adhesive wear of WC- and TiC-based friction stir welding tool materials for aluminium alloy welding [Electronic resource]

Kolnes, Mart; Kübarsepp, Jakob; Sergejev, Fjodor; Kolnes, Märt European Powder Metallurgy Association : proceedings : 14 – 18 October 2018, Bilbao, Spain 2018 / 6 p. : ill. [USB] <https://www.epma.com/publications/euro-pm-proceedings/product/euro-pm2018-proceedings-usb>

Boron carbide based composites microstructure and properties relationships to processing features

Kommel, Lembit; Kübarsepp, Jakob; Klaasen, Heinrich European Powder Metallurgy Conference on Meeting the Challenges of a Changing Market Place : EURO PM2003 : Valencia, Spain, October 20-22, 2003 : conference proceedings. Volume 2 2003 / p. 87-92

Cemented carbides surface fatigue prediction using Murakami approach

Sergejev, Fjodor; Preis, Irina; Kübarsepp, Jakob; Klaasen, Heinrich Proceedings of EURO PM 2006 Congress & Exhibition : Ghent, Belgium, 23-26 Oct. 2006. 1 2006 / p. 61-66

Characterization of composite thermal spray powders

Peetsalu, Priidu; Zimakov, Sergei; Pirso, Jüri; Mikli, Valdek; Tarbe, Riho; Kulu, Priit EURO PM2005 : congress & exhibition : 2-5 October 2005, Prague, Czech Republic : proceedings. Volume 2 2005 / p. 87-91

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Comparative study on indentation fracture toughness measurements of cermets and hardmetals

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Dual compounds "cemented carbide+steel" produced by diffusion bonding

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Experimental spray powders and coatings produced from recycled hardmetal by various mechanical methods

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Fatigue performance of carbide composites

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Lattice of MoSi₂/Si₃N₄ by selective laser melting

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Mechanical and wear behaviour of Tic-base cermets sintered by different techniques

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Murakami approach : fatigue strength prediction of cemented carbides by considering pores to be equivalent to small defects

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Novel approach for the synthesis and sintering of TiB₂-Si₃N₄ ceramic composite

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Performance of tool steels strengthened by PVD coatings

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Production of hard refractory compounds on base of aluminium and boron carbide powders

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The influence of Sinter/HIP sintering on the properties of chromium carbide based cermets

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Toughness of carbide composites and their durability in application

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