

**Abrasive impact wear and surface fatigue wear behaviour of Fe-Cr-C PTA overlays**

**Veinthal, Renno; Sergejev, Fjodor; Zikin, Arkadi; Tarbe, Riho; Hornung, J.** 19th International Conference on Wear of Materials : Portland, Oregon, USA, 14-18 April 2013 : conference abstracts 2013 / [p. 98]

**Plasma transferred ARC (PTA) hardfacing of recycled hardmetal reinforced nickel-matrix surface composites**

**Zikin, Arkadi; Ilo, Sotiraq; Kulu, Priit; Hussainova, Irina; Katsich, Christian; Badisch, Ewald** Materials science = Medžiagotyra 2012 / p. 12-17 : ill

**Wear behaviour and wear mechanisms of different hardmetal grades in comparison with polycrystalline diamond in a new impact-abrasion test**

Konyashin, I.; **Antonov, Maksim**; Ries, B. International journal of refractory metals and hard materials 2020 / art. 105286

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