

**Advanced chromium carbide based hardfacings**

Zikin, Arkadi; Hussainova, Irina Surface & coatings technology 2012 / p. 4270-4278 : ill

**High temperature erosion wear of cermet particles reinforced self-fluxing alloy HVOF sprayed coatings**

Surženkov, Andrei; Goljandin, Dmitri; Traksmaa, Rainer; Viljus, Mart; Talviste, Kristofer; Aruniit, Aare; Latokartano, Jyrki; Kulu, Priit Medžiagotyra = Materials science 2015 / p. 386-390 : ill <http://dx.doi.org/10.5755/j01.ms.21.3.7617>

**High temperature wear of cermet particle reinforced NiCrBSi hardfacing**

Zikin, Arkadi; Antonov, Maksim; Hussainova, Irina Tribology international 2013 / p. 45-55 : ill

**Plasma transferred arc hardfacings reinforced by chromium carbide based cermet particles**

Zikin, Arkadi; Hussainova, Irina; Winkelmann, Horst; Kulu, Priit; Badisch, Ewald International heat treatment and surface engineering 2012 / p. 88-92

[https://www.researchgate.net/publication/227944686\\_Plasma\\_transferred\\_arc\\_hardfacings\\_reinforced\\_by\\_chromium\\_carbide\\_based\\_cermet\\_particles](https://www.researchgate.net/publication/227944686_Plasma_transferred_arc_hardfacings_reinforced_by_chromium_carbide_based_cermet_particles)

**Plasma transferred arc hardfacings reinforced by chromium carbide-based cermet particles**

Zikin, Arkadi; Hussainova, Irina; Winkelmann, Horst; Kulu, Priit; Badisch, Ewald Proceedings of the Heat Treatment and Surface Engineering 19th Congress : Glasgow, Scotland, 17-20 October, 2011 2011 / [5] p. : ill