

The assessment of the coated elements behaviour before and after scuffing under four-ball lubricated testing conditions

Michalczewski, Remigiusz; **Antonov, Maksim**; Vlad, Mihaela; Szczerek, Marian; **Hussainova, Irina** Proceedings of the 2nd European Conference on Tribology ECOTRIB 2009 : Pisa, Italy, June 7-10, 2009 2009 / p. 107-112

The effect of low-friction PVD coatings on scuffing and pitting resistance of spur gears

Michalczewski, Remigiusz; Szczerek, Marian; Tuszyński, Waldemar; Wulczyński, Jan; **Antonov, Maksim** Tribologia : teoria i praktyka 2013 / p. 55-66 : ill

The rolling contact fatigue of PVD coated spur gears

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https://www.researchgate.net/publication/258178620_The_Rolling_Contact_Fatigue_of_PVD_Coated_Spur_Gears

The wear mechanism in heavy-loaded lubricated coated/steel sliding contacts

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