

LITERATUR

- [Ash91] ASHBY, M. F.; ABULAWI, J.; KONG, H. S.: Temperature Maps for Frictional Heating in Dry Sliding. In: Tribology Transactions Bd. 34 (1991), Nr. 4, S. 577–587
- [Aue06] AUERBACH, P.: Zur Beanspruchung und Lebensdauer raumgängiger Gleitketten aus Kunststoffen. Chemnitz, TU Chemnitz, 2006
- [Blo37] BLOK, H.: Theoretical study of temperature rise at surfaces of actual contact under oiliness lubricating conditions. In: Proceedings of the Institute of Mechanical Engineers - General Discussion of Lubrication: London Bd. 2 (1937), S. 222–235
- [CaJ59] CARSLAW, H. S.; JAEGER, J. C.: Conduction of heat in solids. Oxford: Clarendon Press, Oxford University Press, 1959
- [Cou14] COULIBALY, M.; CHASSAING, G.; PHILIPPON, S.: Thermomechanical coupling of rough contact asperities sliding at very high velocity. In: Tribology International Bd. 77 (2014), S. 86–96
- [GeW85] GECIM, B.; WINER, W. O.: Transient Temperatures in the Vicinity of an Asperity Contact. In: Journal of Tribology Bd. 107 (1985), Nr. 3, S. 333
- [Hou00] HOU, Z.B.; KOMANDURI, R.: General solutions for stationary/moving plane heat source problems in manufacturing and tribology. In: International Journal of Heat and Mass Transfer Bd. 43 (2000), Nr. 10, S. 1679–1698
- [Jae42] JAEGER, J. C.: Moving sources of heat and the temperature at sliding contact. In: Proceedings of the Royal Society of New South Wales Bd. 76 (1942), S. 203–224
- [Ken01] KENNEDY, FRANCIS E.: Frictional Heating and Contact Temperatures. In: BHUSHAN, B. (Hrsg.): Modern tribology handbook, Mechanics and materials science series. Boca Raton, FL: CRC Press, 2001 – ISBN 978-0-8493-8403-5
- [Lar04] LARAQI, N.; BAIRI, A.; SÉGUI, L.: Temperature and thermal resistance in frictional devices. In: Applied Thermal Engineering Bd. 24 (2004), Nr. 17–18, S. 2567–2581
- [Lan73] LANCASTER, J. K.: Dry bearings: a survey of materials and factors affecting their performance. In: Tribology (1973), S. 219–251
- [Mit08] MITZSCHKE, F.: Eigenschaftsprofile neuartiger faserverstärkter Kunststoffgleitketten für den Stückguttransport. Chemnitz, TU Chemnitz, 2008
- [Osm09] OSMAN, T.; BOUCHEFFA, A.: Analytical solution for the 3D steady state conduction in a solid subjected to a moving rectangular heat source and surface cooling. In: Comptes Rendus Mécanique Bd. 337 (2009), Nr. 2, S. 107–111
- [Ras12] RASCH, F.: Reibungsminderung an Stütz- und Führungs-elementen für Kunststoffketten. Chemnitz, TU Chemnitz, 2012
- [Sum11] SUMPF, J.; SCHUMANN, A.; WEISE, S.; NENDEL, K.: Neues Prüf-verfahren zur Reibungs- und Verschleißbewertung von Kunststoff-Gleitpaarungen. In: Tribologie und Schmierungstechnik Bd. 58 (2011), Nr. 4, S. 47–50
- [Sum14] SUMPF, J.; BANKWITZ, H.; NENDEL, K.; RASCH, F.: Novel calculation method for chain conveyor systems (2014)