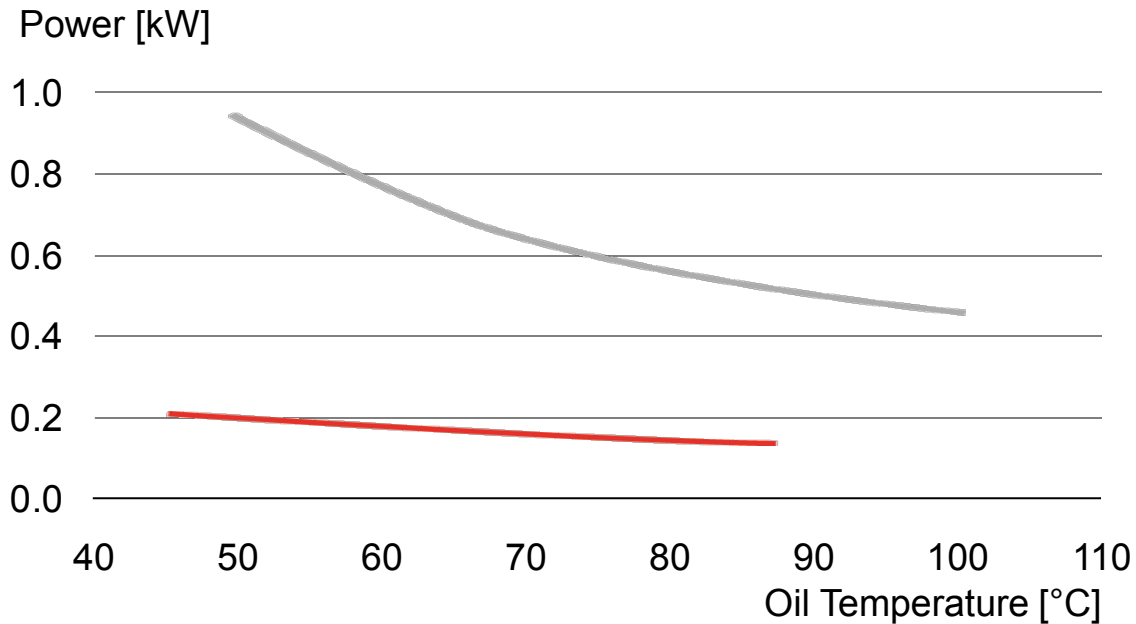


# Truck rear axle gear



rear axle power loss due to splash and oil quality in function of oil temperature. Axle type = U177E; ratio = 2.93; 1100 rpm



Bevel gears of vehicle axes have a rather high sliding ratio. This causes frictional losses. BALINIT® C (WC/C) coating of a truck rear axle gear reduced frictional losses by 1.5 kW.