

№2114334

FIELD: mechanical engineering; friction pairs working under complicated conditions, in submersible pumps, for example. SUBSTANCE: friction pair members are made from iron-based powder material containing the following components, mas-%: carbon, 1.0-2.0; copper, 10.0-15.0; chromium, 0.5-7.0; and molybdenum, 0.5-2.5. EFFECT: enhanced wear resistance due to reduction of total wear of both members of pair. 3 tbl