



OIL PUMP JACKS

Material Replaced: Bronze

Application: Bronze is typically used in saddle and center bearings on oil pump jacks. Constant exposure to hydrocarbons, ultraviolet light and harsh soil conditions can cause rust and pitting on the mating surfaces. To counteract this, the bearings are lubricated, which tends to dry out without regular use. Once dried out, the bearings' capacity and efficiency are greatly reduced, which prohibits a smooth range of motion.

The CNL Advantage: NYLOIL® cast nylon is a proven bearing material in pump jack equipment because it is a self-lubricating material that maintains a high load capacity even in corrosive and harsh environments. NYLOIL cast nylon offers an ideal alternative to expensive and heavier metals such as bronze. NYLOIL cast nylon can also withstand heavy use and perform well after sitting idle for an extended period.