



Continuous Cast

Heavy Equipment / Commercial Vehicle



K.P. Bronze is the leading Canadian manufacturer of continuous cast bronze & brass materials and machined components since 1970, we are an ISO 9001:2015 certified company.

- The demanding applications of the Heavy Equipment & Machinery, Transportation Industry include the following: Bearings, Bushings, Liners, Fittings, Pins, Gears, Seals.

Typical alloys used:

- C93200 (Tin Bronze 'SAE 660') is the most popular of the bearing bronzes with outstanding properties at low and medium loads.
- C95400 (Aluminum bronze 'SAE 9C') is the highest strength standard copper-based alloys can be heat treated, further increasing tensile strengths.
- C86300 (Manganese bronze) can operate under very high loads and speeds. Besides excellent mechanical qualities, these alloys have good corrosion resistance.