Hydraulic Transmission

1. Fundamental hydraulic fluid mechanics
   1. Performances of the hydraulic oil
      1. The main performances
      2. The request and choice of hydraulic oil
   2. Hydrostatics
   3. Hydrodynamics
   4. Characteristics of fluid flow in pipeline
   5. Flow rate and pressure features of orifice
   6. Hydraulic shock and cavitation
2. Hydraulic pumps