



Standard Practice for Cleaning, Flushing, and Purification of Petroleum Fluid Hydraulic Systems¹

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1. Scope

1.1 This practice covers aid for the equipment manufacturer, the installer, the oil supplier and the operator in coordinating their efforts towards obtaining and maintaining clean petroleum fluid hydraulic systems. Of necessity, this practice is generalized due to variations in the type of equipment, builder's practices, and operating conditions. Constant vigilance is required throughout all phases of design, fabrication, installation, flushing, testing, and operation of hydraulic systems to minimize and reduce the presence of contaminants and to obtain optimum system reliability.

1.2 This practice is presented in the following sequence:

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1.3 The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.