

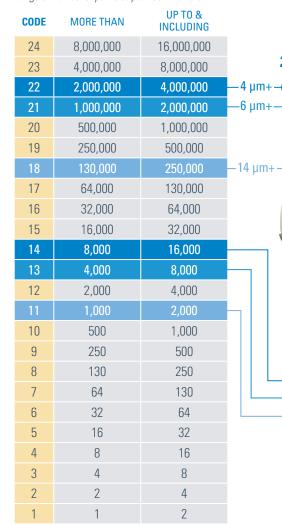
What is Clean Fuel?

Achieving the Target Cleanliness of a Fluid

ISO 4406 contamination codes are a way to express fluid cleanliness. The three numbers correspond to the number of particles 4 microns and larger, 6 microns and larger, and 14 microns and larger present in the fluid. This page illustrates what it means to start with a contamination of ISO 22/21/18 and target a cleanliness of ISO 14/13/11.

ISO 4406 CONTAMINATION CODES

Range of number of particles per 100 milliliters





Typical cleanliness as fluid goes into your equipment

ISO

22 / 21 / 18



transmission oils

Target rating for heavy gear/engine oils



D.E.R.T.

4μm(c) @ 85000 99.98% EFFICIENCY

**PRIMAC WORKNO PRESSURE
350 PSI / 24.1 BAR

**STATIC BURST PRESSURE
800 PSI / 55.2 BAR

ULTRA HIGH EFFICIENCY FILTRATION

4µm ST FILTER

Technology by

Donaldson

Smart-Filtration.com