

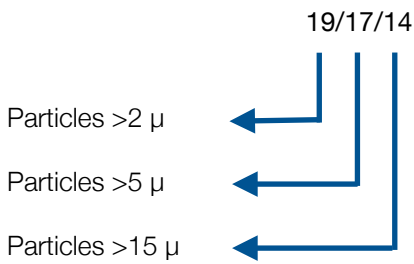


## International particle count standards ISO 4406

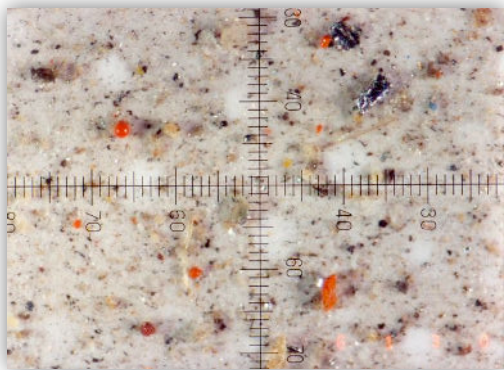
Particle contamination in oil is specified from particle count.

The ISO 4406 oil cleanliness classification system consists of 3 figures.  
Each figure defines a class within a size range.

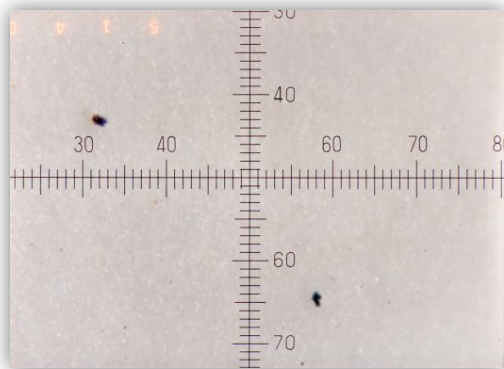
A typical ISO 4406 particle count will be indicated as:



ISO 24/22/19



ISO 15/12/9



Number of particles per 100ml		
ISO number	From	Till
24	8.000.000	16.000.000
23	4.000.000	8.000.000
22	2.000.000	4.000.000
21	1.000.000	2.000.000
20	500.000	1.000.000
19	250.000	500.000
18	130.000	250.000
17	64.000	130.000
16	32.000	64.000
15	16.000	32.000
14	8.000	16.000
13	4.000	8.000
12	2.000	4.000
11	1.000	2.000
10	500	1.000
9	250	500
8	130	250
7	64	130
6	32	64
5	16	32
4	8	16
3	4	8
2	2	4
1	1	2