

CAN-DO OIL CLEANER

FOR OIL CONTAMINATION CONTROL



Contact Window

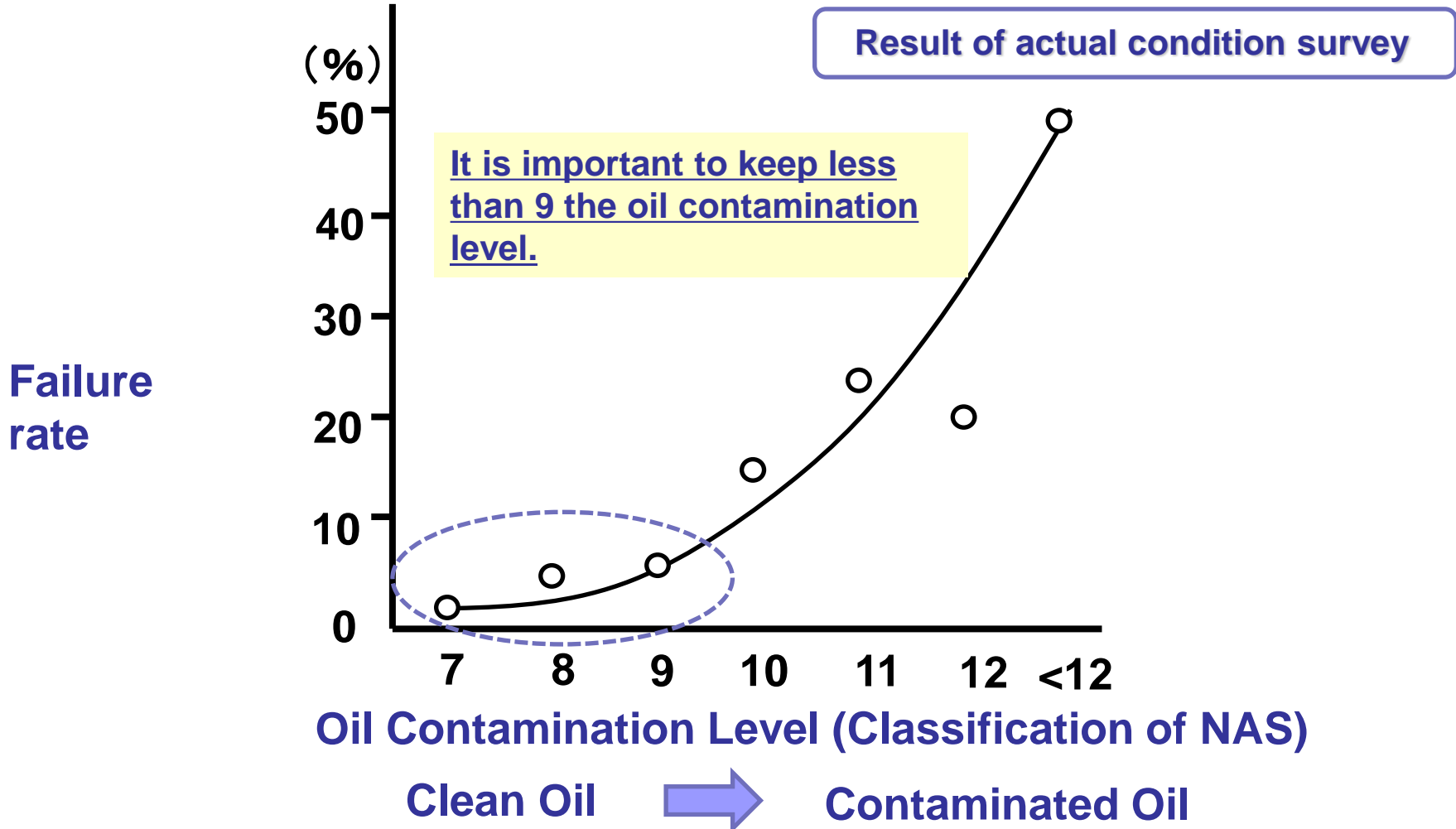
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What are the cause of the failures?

- ◆ Various research has proved that 70 to 80% of hydraulic machine failures are caused by contaminated oil.
- ◆ Machine failures are considered major problems, leading to downtime, extra labors, repairs, and drop in quality adding up to extra costs.

Using the proper filters to meet the criteria set for oil contamination control is the answer !

Relationship between Failure rate and Oil Contamination level



What is the best way to keep less than 9 the oil contamination level ?

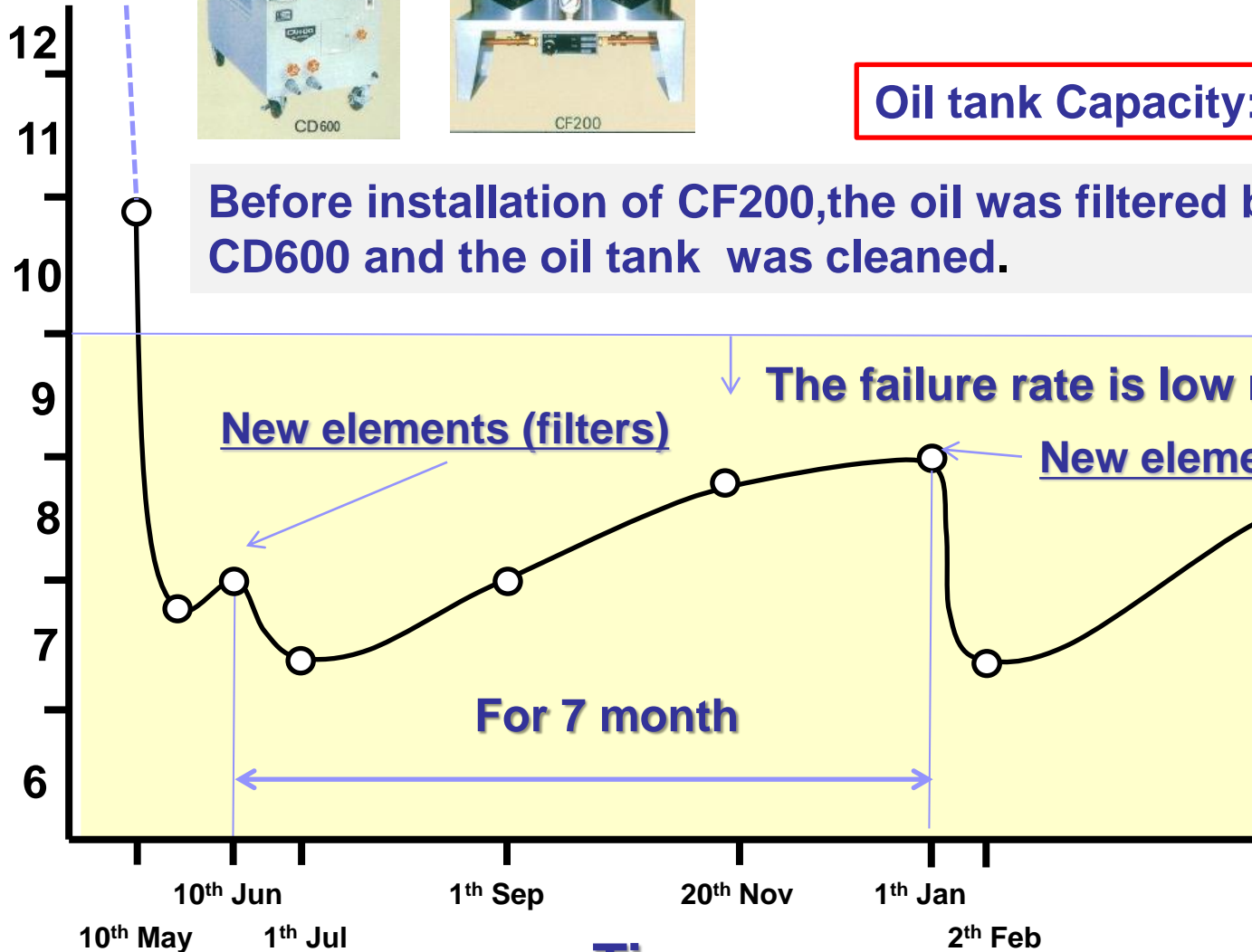
Example of using **CAN- DO OIL CLEANER** System



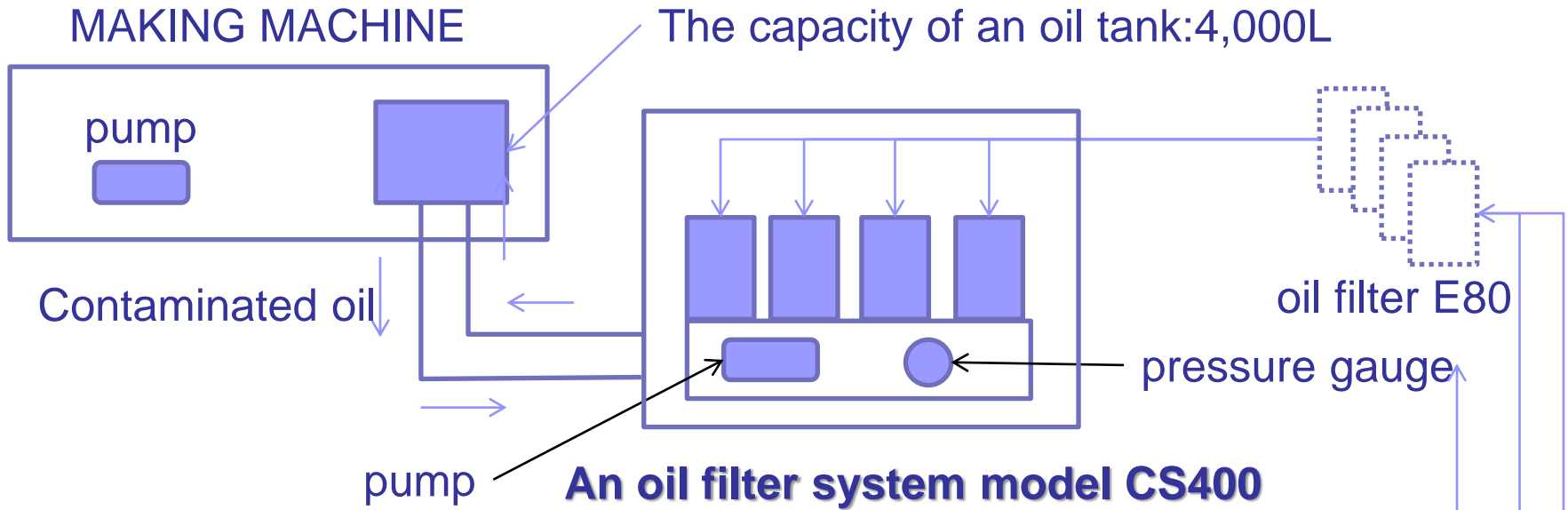
Oil tank Capacity: 1,800L

Before installation of CF200, the oil was filtered by CD600 and the oil tank was cleaned.

**Oil Contamination Level
(Classification of NAS)**



Example of the method of the oil exchange in the factory



- ① After 5 days or 7 days the installation of an oil filter system, you should change oil filters.
- ② And then you should check after 2 or 3 weeks.

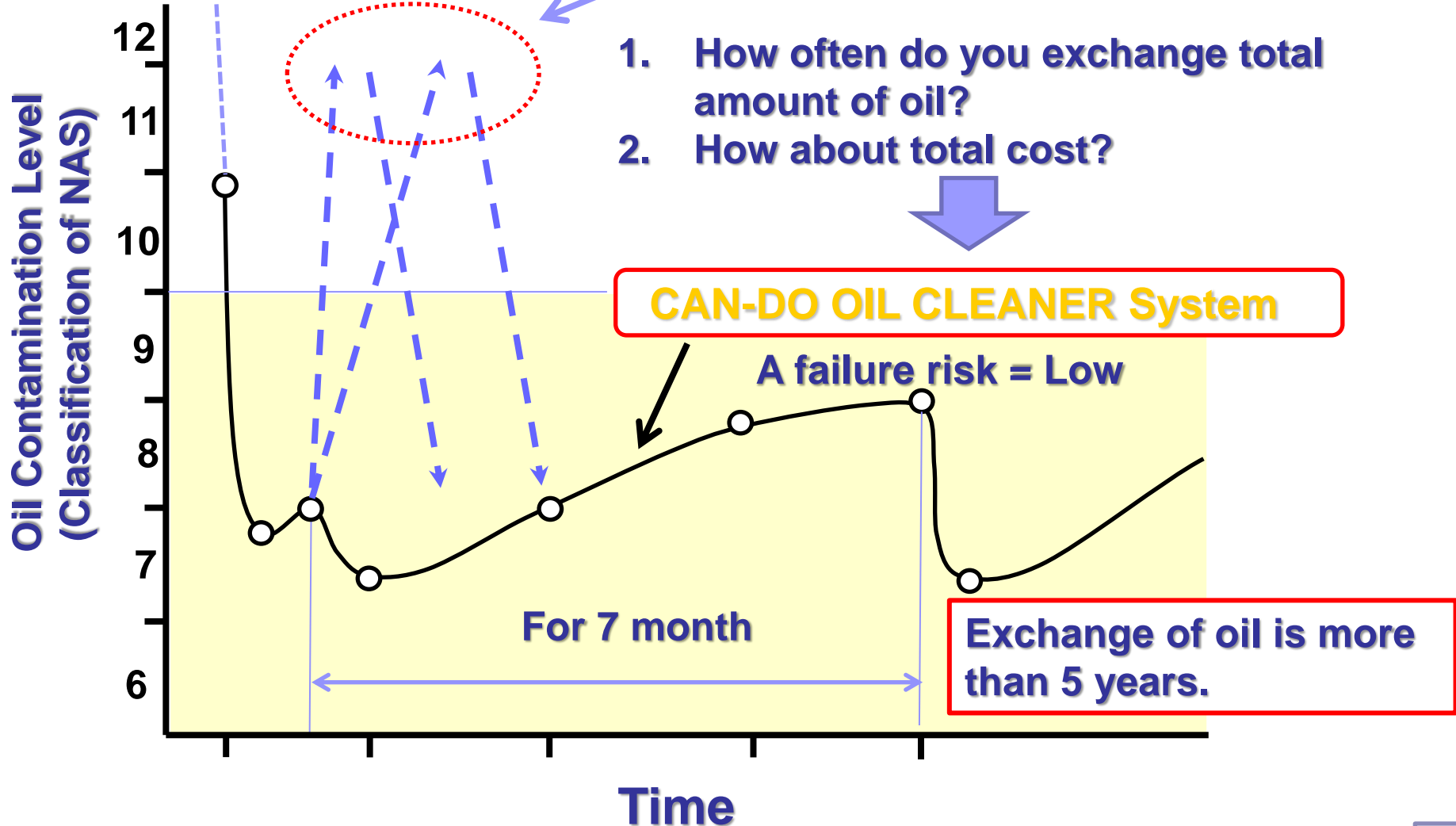
If the oil is contaminated, the value of the pressure gauge is high.
 If the moisture is could not absorb a filter, the value of the pressure gauge is low.

Which do you think better?

A failure risk = High

The oil filtration by suppliers

1. How often do you exchange total amount of oil?
2. How about total cost?



*) If operation oil temperature is higher than approximately 60°C, oil filter systems cannot inhibit deterioration of oil.

Way of thinking about payback period of initial cost

The capacity of an oil tank: ○○L

○○(VND)/L

○○million (VND)



The tank capacity × **The unit price of oil** = **The cost of the oil**

○○million (VND)

The cost of the oil



○○months

The number of months when all oil is exchanged

○○million I (VND)

The oil cost of the monthly amount

○○million (VND)

The cost of INNOVER OIL CLEANER

○○million (VND)

The oil cost of the monthly amount

○○months

payback period of initial cost

Oil Contamination Level (Classification of NAS 【1638】)

Unit:particles/100mL)

Classification	5-15 μ m	15-25 μ m	25-50 μ m	50-100 μ m	100 μ m-
00	125	22	4	1	0
0	250	44	8	2	0
1	500	89	16	3	1
2	1000	178	32	6	1
3	2000	256	63	11	2
4	4000	712	126	22	4
5	8000	1425	253	45	8
6	16000	2850	506	90	16
7	32000	5700	1012	180	32
8	64000	11400	2025	360	64
9	128000	22800	4050	720	128
10	256000	45600	8100	1400	256
11	512000	91200	16200	2880	512
12	1024000	182400	32400	5760	1024