

make cost
savings
with Fullcheck
Services open
gear cleaning!

Fullcheck ✓
services

Why Open Gear Cleaning?

- Residues such as dirt, oil and dust accumulated on open gear systems can reduce performance of the gear systems and lead damage on the gears. Open gear cleaning, applied by expert Opet Fuchs service engineers, can be performed without needing to shut down the system and extends the life time of the equipment by enabling healthy operation of gear systems.

When is it Applied?

- Open gear repair processes
- Open gear inspection
- Reversing a gear set
- Lubricant replacement
- Replacement of individual component

How Is It Applied?

To clean a single-pinion gear set, a barrel of Ceplattyn Cleaner cleaning solution is applied to the gear surface and chamber by spraying through gear inspection covers with a high-pressure pump. The detailed cleaning process can be completed in approximately five hours without the need to stop the system.

Ceplattyn Cleaner cleaning solution, developed specially by Opet Fuchs, maintains cleaning effectiveness better compared to conventional open gear cleaners, providing up to a 50% cost advantage. This cleaner is also an effective solution for cleaning other metal components such as chains, wire ropes and articulated fittings.



Advantages provided:



Provides operational flexibility and efficiency by application without stopping the equipment.



Provides cost advantage up to 50% compared to conventional open gear cleaners by maintaining cleaning effectiveness.



Saves time thanks to its easy and rapid application.



Minimizes waste generation resulting from cleaners.



Provides effective cleaning with less manpower.



Before Cleaning



After Cleaning