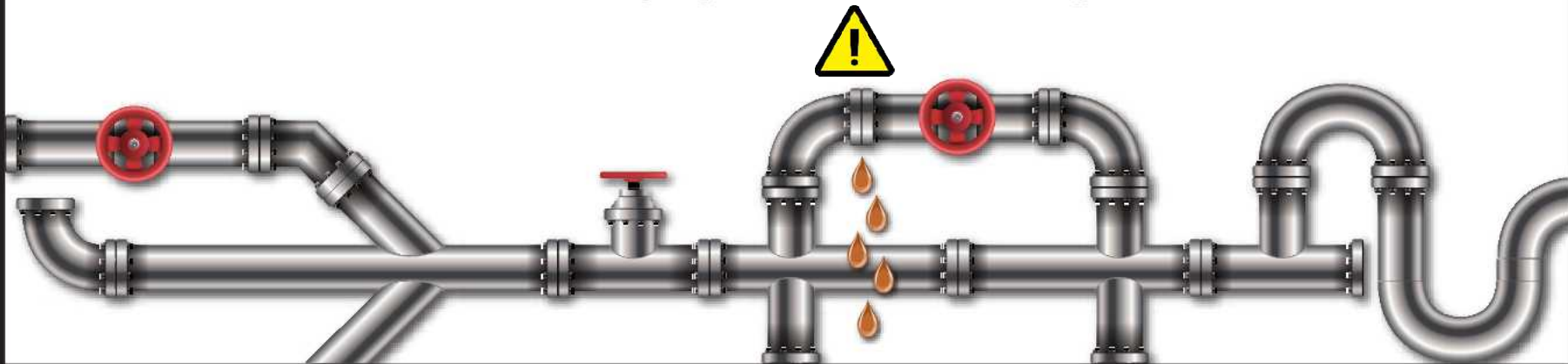


Oil Checker

OIL DETECTION TAPE

The indicator changes red when exposing to oil.
A solution for early spill detection and prevention.

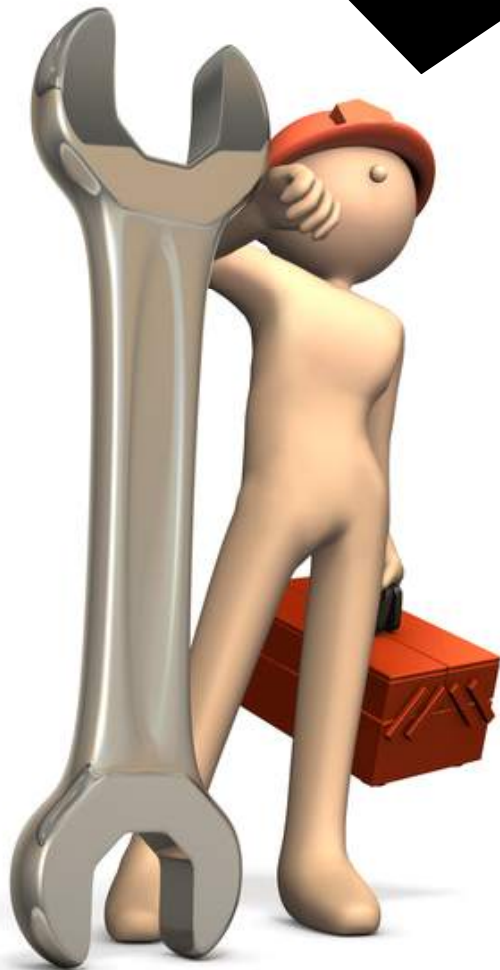


Differentiate through visualization

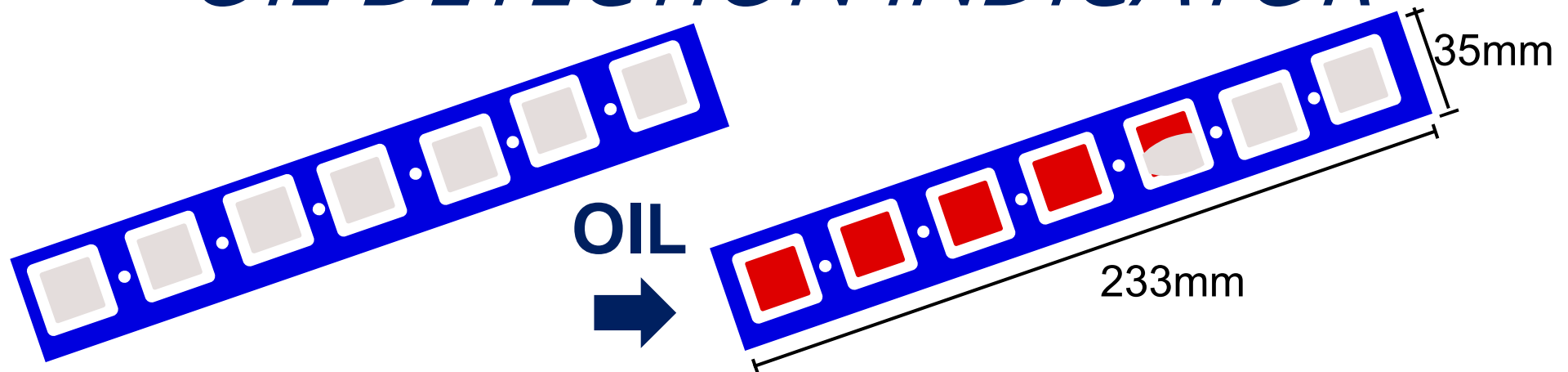


For customers who want to manage your equipment effectively and eco-friendly.

Want!
Reliable visualization of "invisible oil leaks"



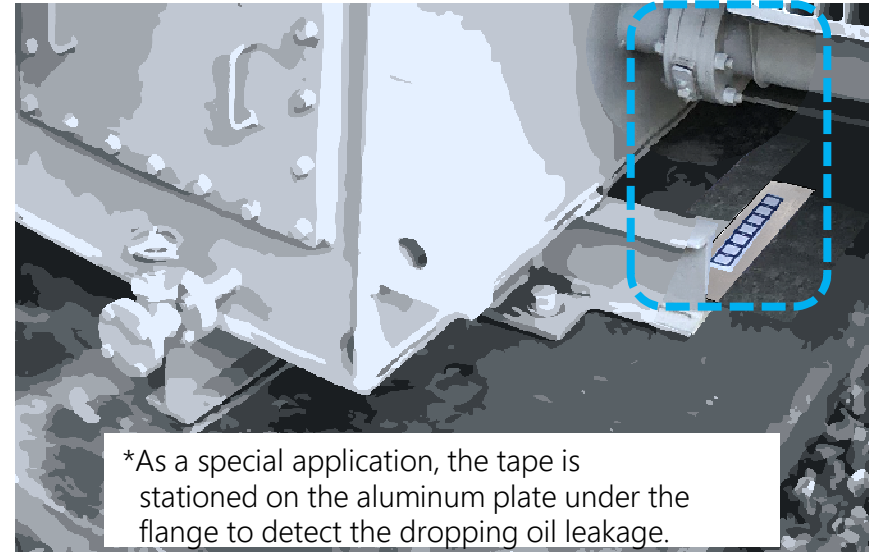
OIL DETECTION INDICATOR



- The purpose of use -

- Reduce the workload to check the routine for oil leak
Just wrapping around this tape, anyone easily can find oil leak by color change.
- Stop environmental contamination
Oil leak leads to serious environmental damages such as leaking harmful PCB mixed oil.
- Prevent malfunction of facilities
Oil leak is one of the serious causes of the equipment.

Applicable equipment at Electric Power Substation



*As a special application, the tape is stationed on the aluminum plate under the flange to detect the dropping oil leakage.

Power Transformer Equipment

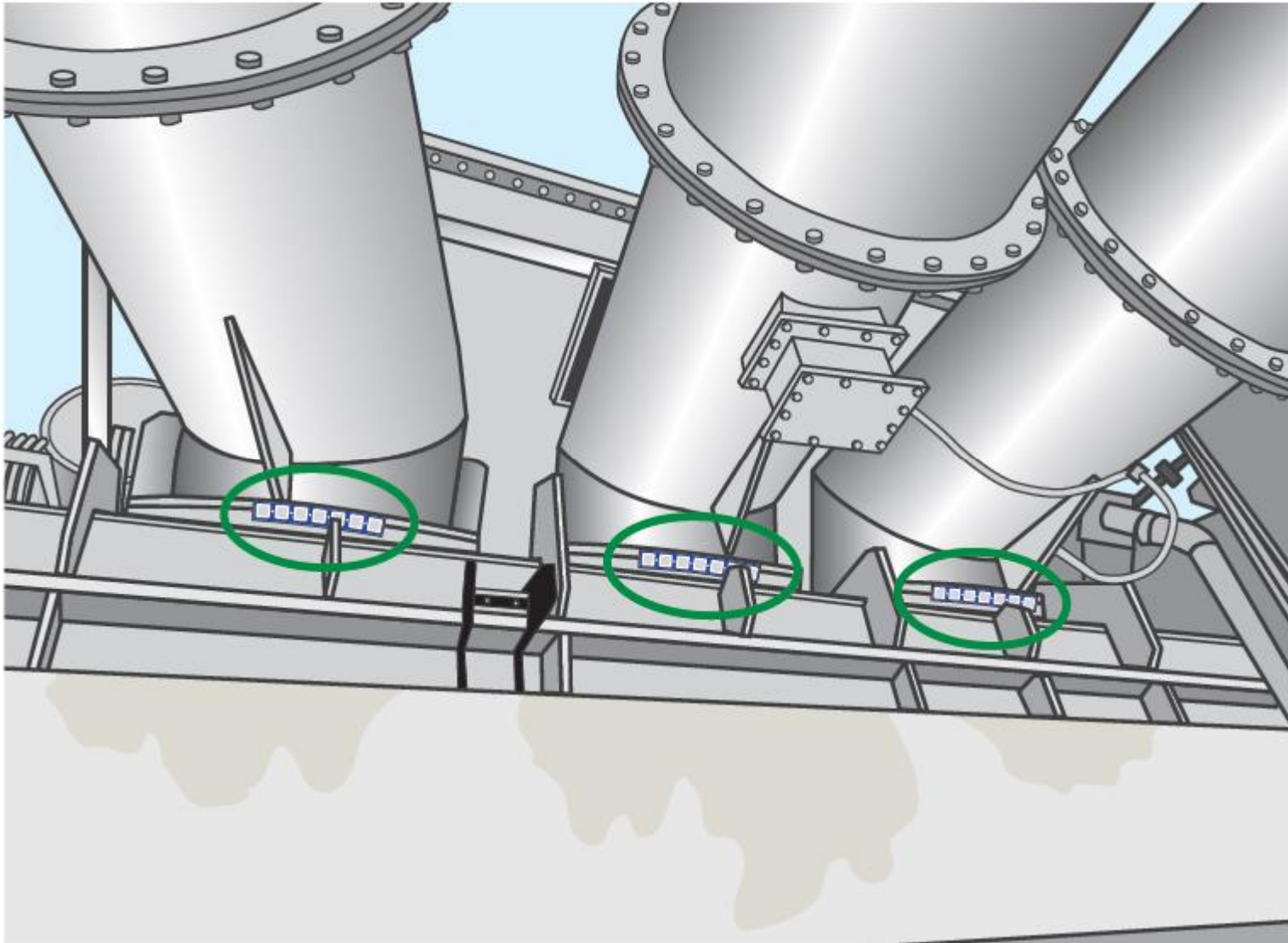


Oil Circuit Breaker



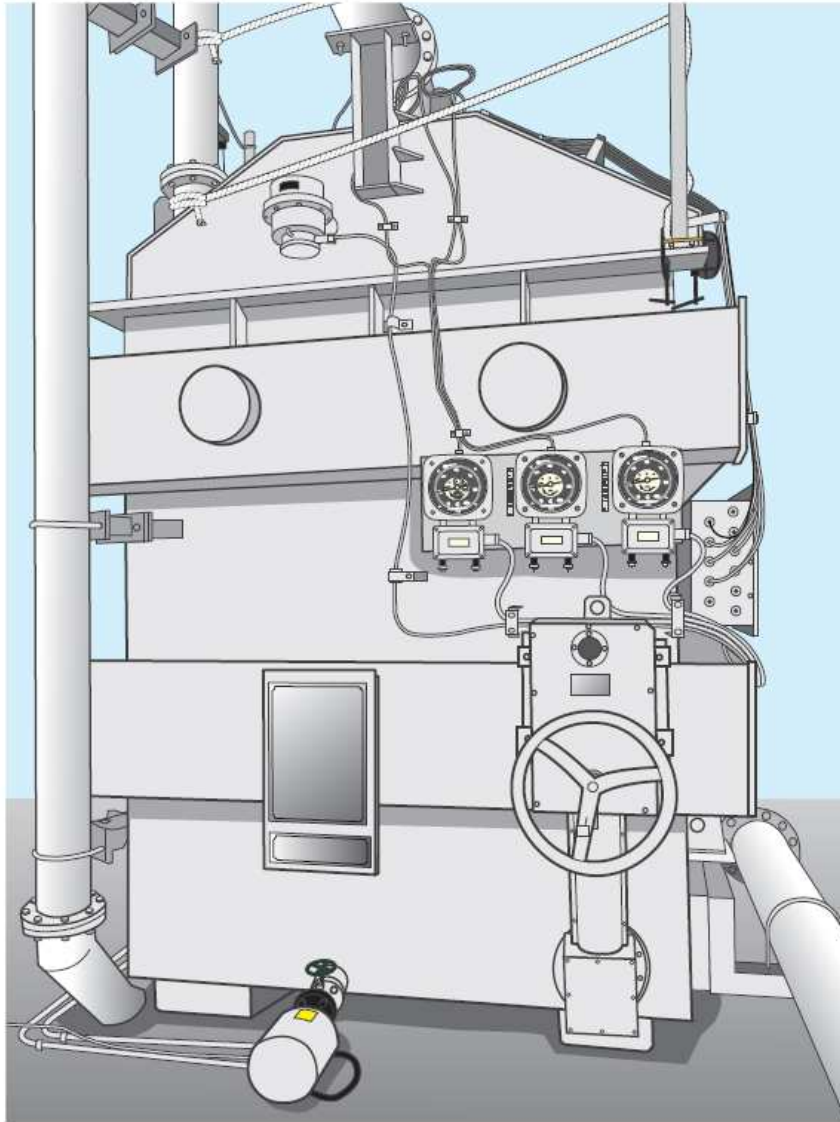
Capacitor Bank

Actual customer use case

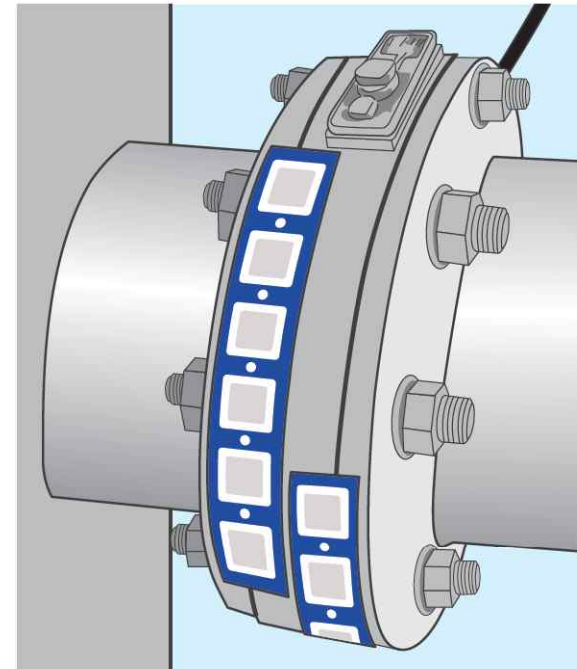


An equipment of an electric power substation

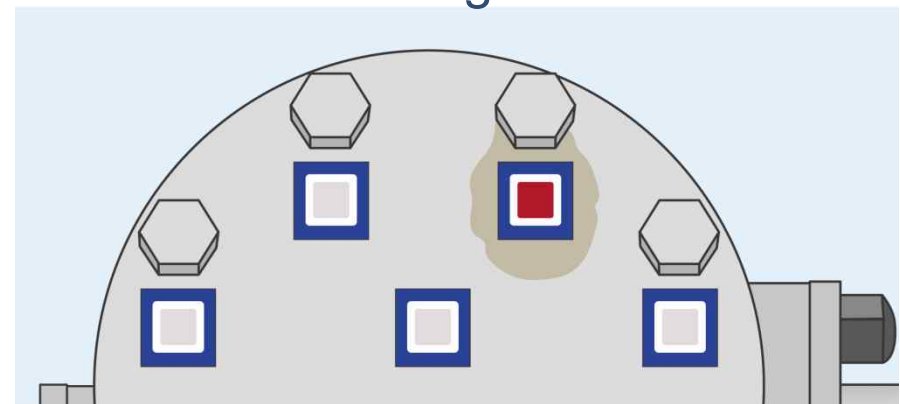
Actual customer use case



Power Transformer

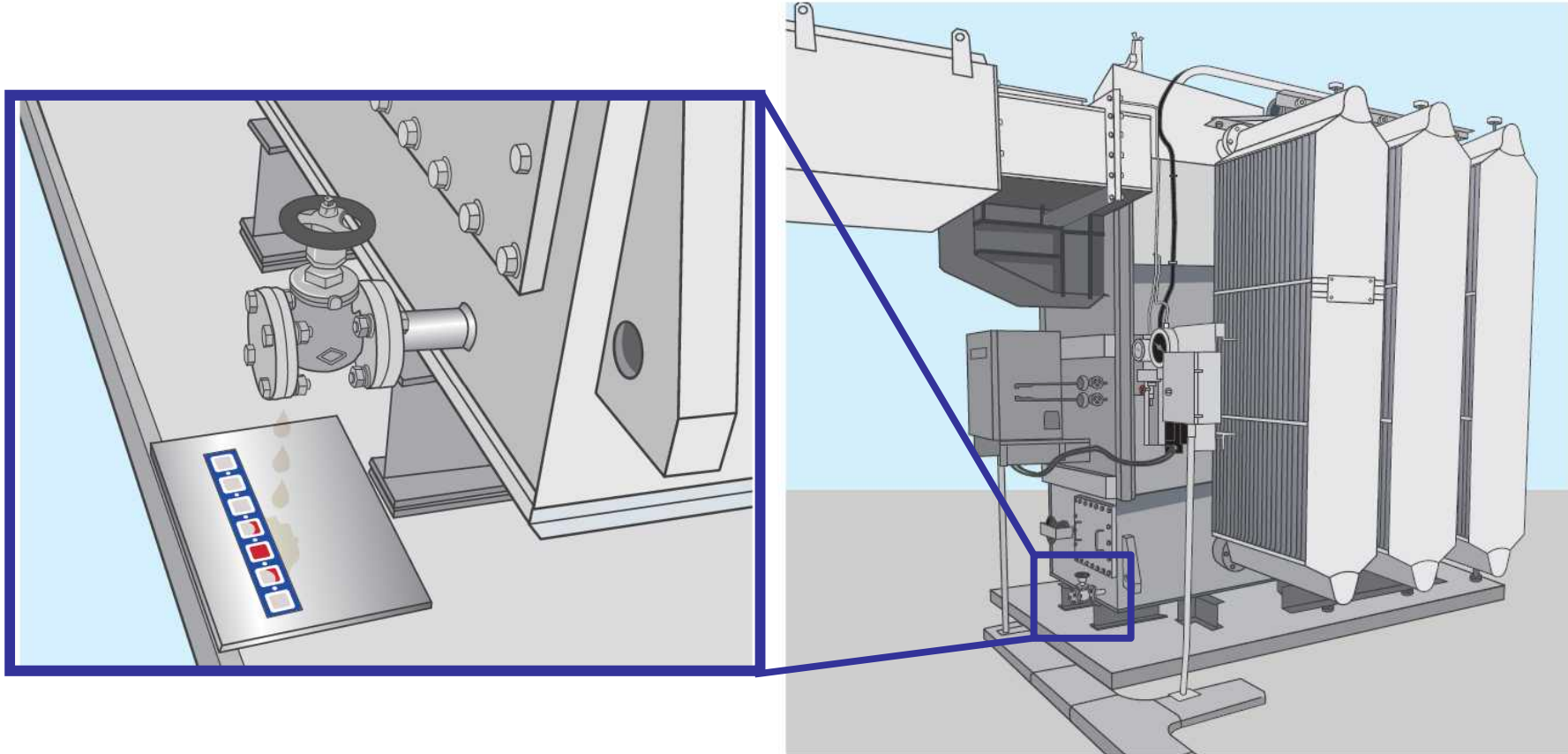


Flange



Bolts that hold the flange

Actual customer use case



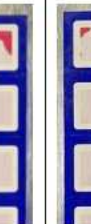
Power Transformer Equipment

Features



- Available in **outdoor use**.
- It will not discolor with rain or water.
- Cutting at the blue area to adjust is available.
- Possible maximum temperature range is **100°C**.
- Easy to affix. Just adhere and wrap the tape to the object.
- If the length is not enough, you can extend it by connecting another one.

Test report for the color change using insulation oil depending on the amount of oil and time.

Oil Amount	0 H	0.5 H	1.0 H	2.0 H	4.0 H	8.0 H	12 H	24 H	48 H	72 H
0.05mL										
0.1mL										
0.2mL										
0.5mL										

The viscosity of oil affects the color-change time.

The tone after color-change varies a little from oil types.

Please note this is just a reference information.

Detectable Oils

Insulating Oils

Silicon oil
Insulation oil
Transformer oil

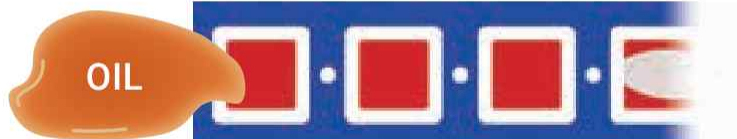
Fuels

Fuel oil
Gasoline
Diesel oil
Bunker fuel
Internal combustion oil

Engine/Machinery

Gear oil
Motor oil
Silicon oil
Turbine oil
Lubricant oil

OIL Contact



Water Contact

