

# Transformer SE3\_TP4

Transformer's age: 27

## Dissolved Gases

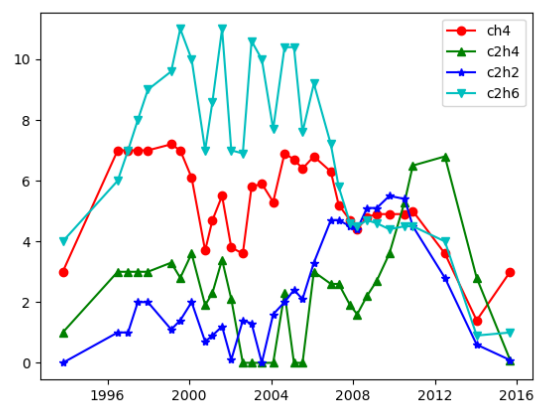


Figure 1: Graphic with ch4, c2h4, c2h2, c2h6

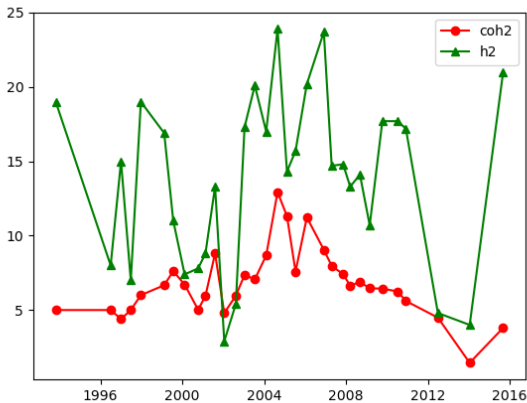


Figure 2: Graphic with coh2, h2

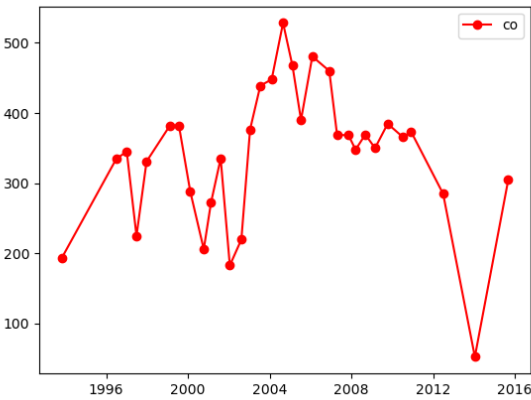
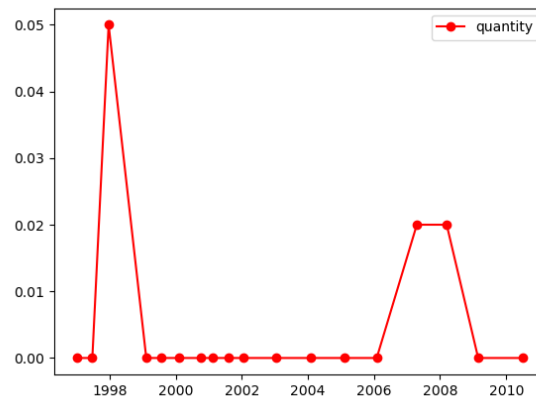


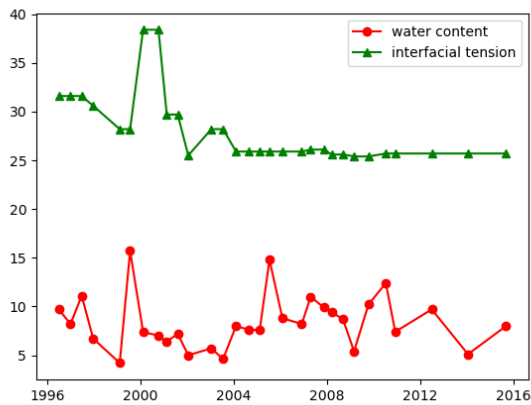
Figure 3: Graphic with co

## Furfural

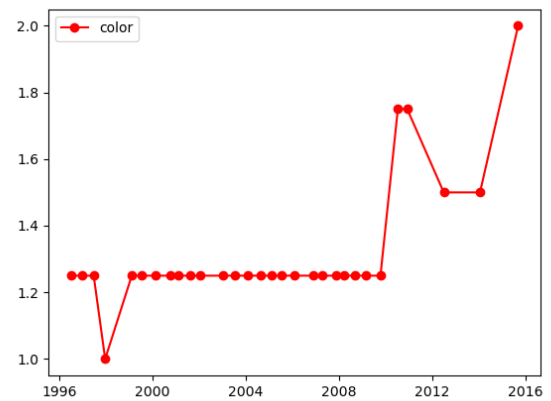


**Figure 4:** Graphic with quantity

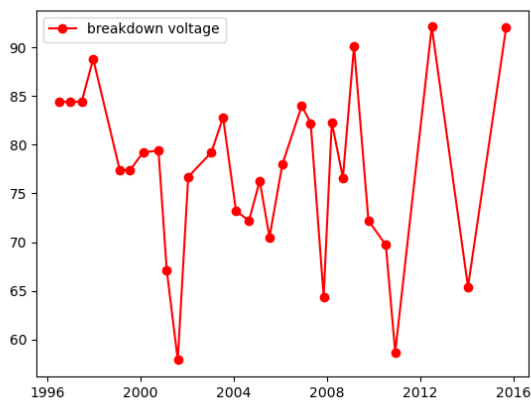
## Oil Quality



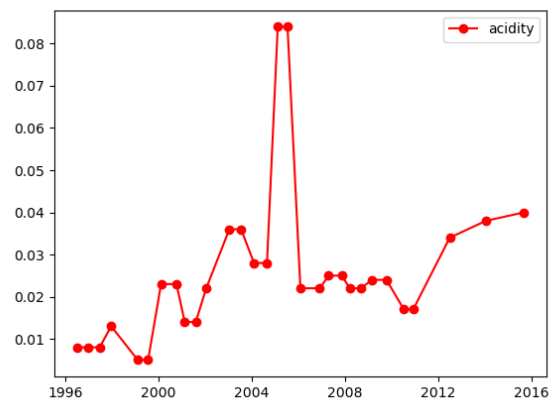
**Figure 5:** Graphic with water content, interfacial tension



**Figure 6:** Graphic with color

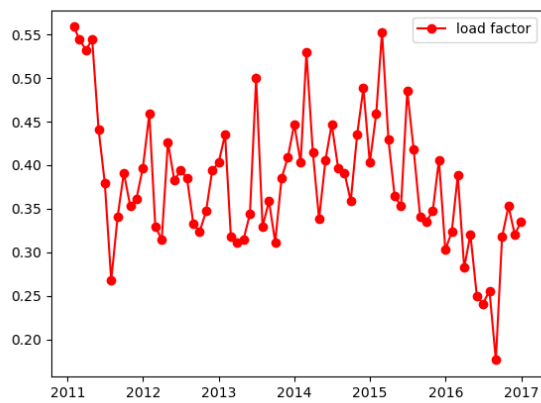


**Figure 7:** Graphic with breakdown voltage

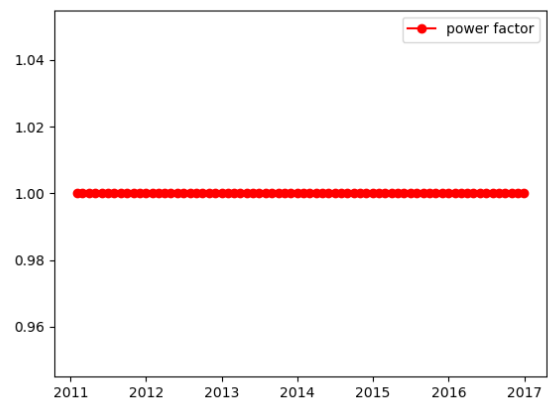


**Figure 8:** Graphic with acidity

## Load and Power Factor

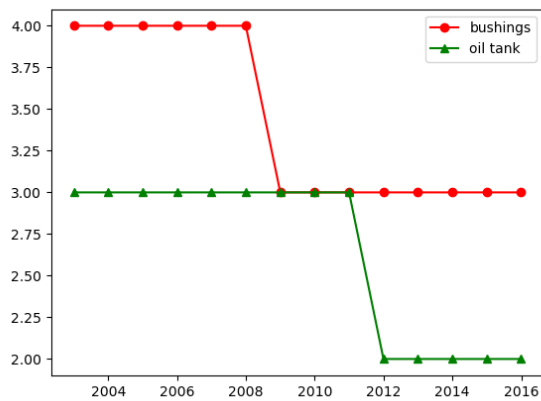


**Figure 9:** Graphic with load factor

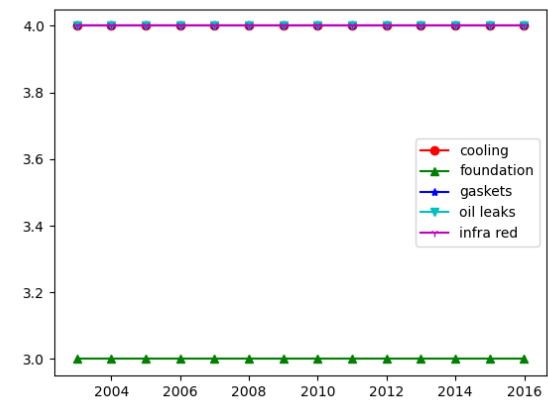


**Figure 10:** Graphic with power factor

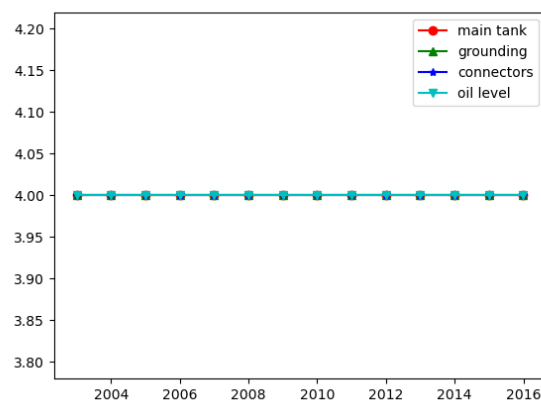
## Maintenance Scores



**Figure 11:** Graphic with bushings, oil tank

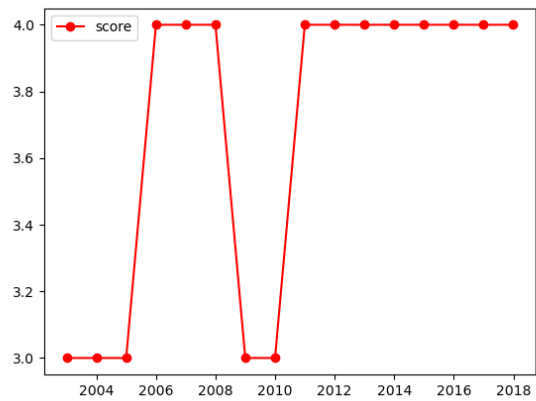


**Figure 12:** Graphic with cooling, foundation, gaskets, oil leaks, infra red



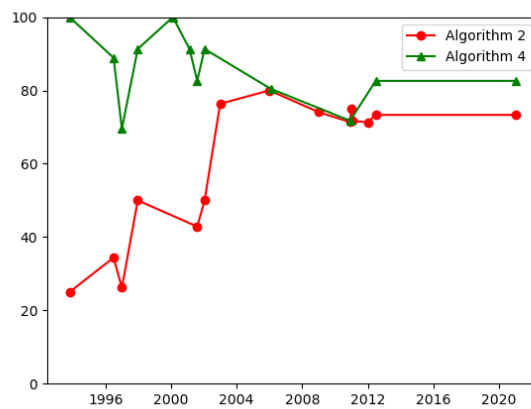
**Figure 13:** Graphic with main tank, grounding, connectors, oil level

## Overall Condition



**Figure 14:** Graphic with score

## Health Index



**Figure 15:** Graphic with Algorithm 2, Algorithm 4