

# Transformer SE3\_TP4

Transformer's age: 27

## Load and Power Factor

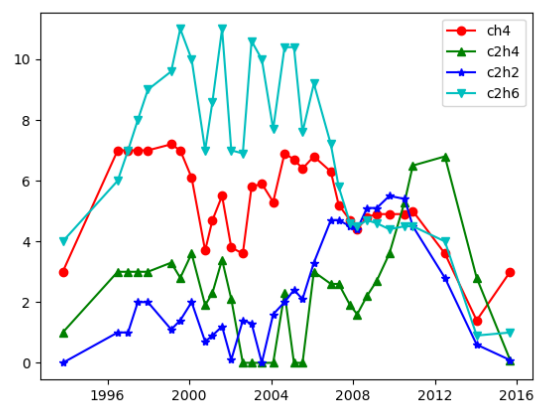


Figure 1: Graphic with load factor

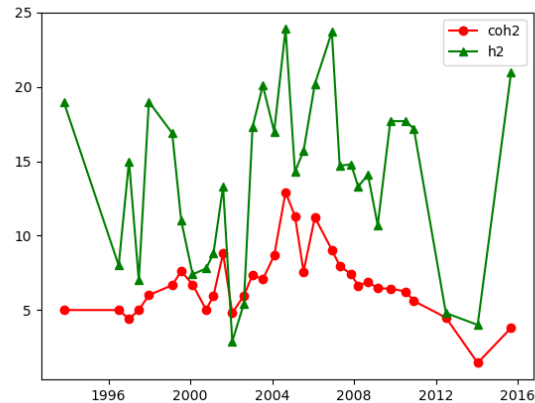


Figure 2: Graphic with power factor

## Furfural

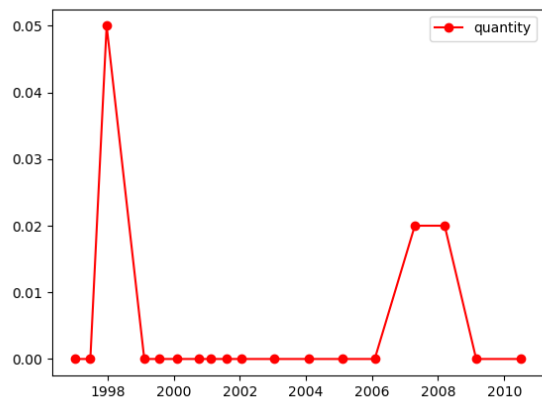
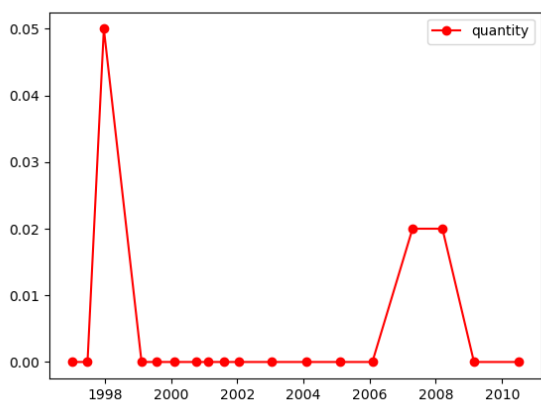
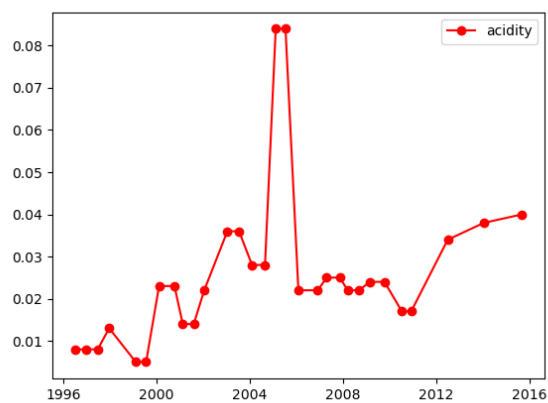


Figure 3: Graphic with quantity

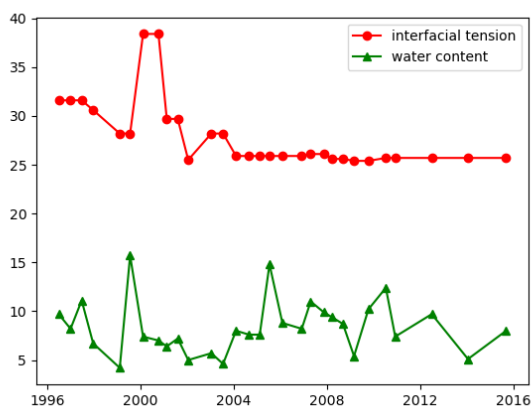
## Oil Quality



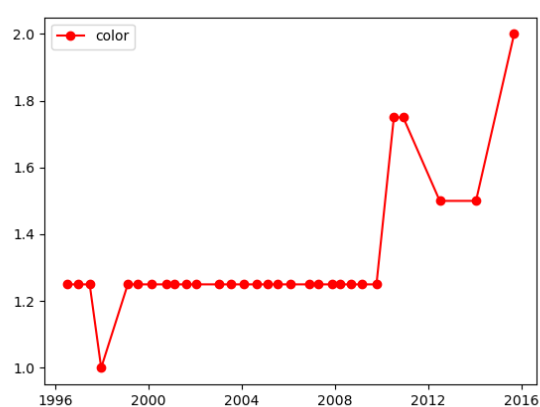
**Figure 4:** Graphic with breakdown voltage



**Figure 5:** Graphic with acidity

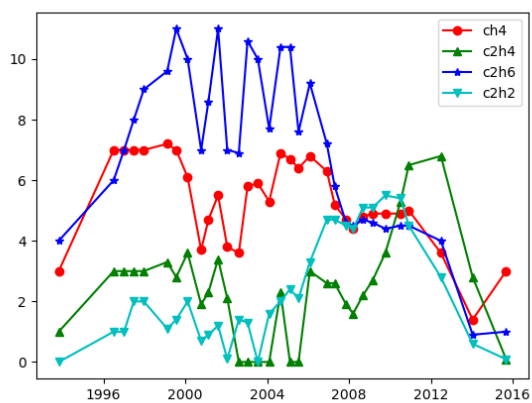


**Figure 6:** Graphic with interfacial tension, water content

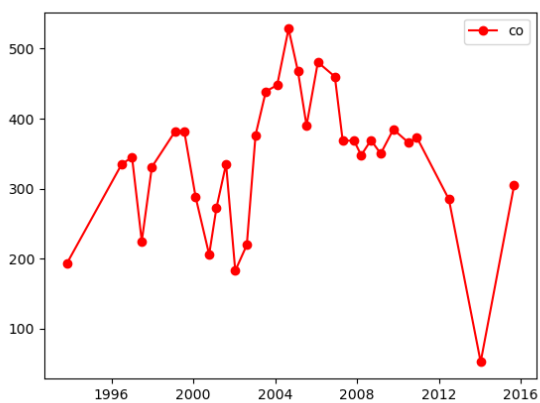


**Figure 7:** Graphic with color

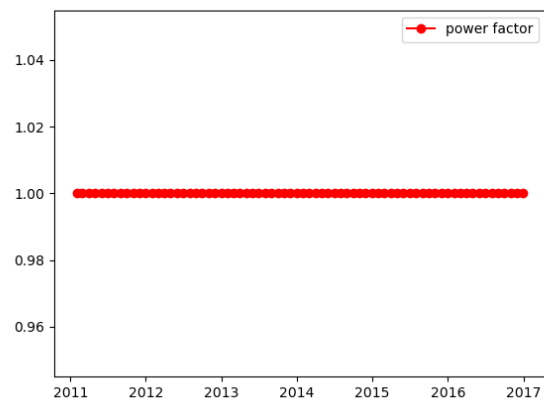
## Dissolved Gases



**Figure 8:** Graphic with ch4, c2h4, c2h6, c2h2

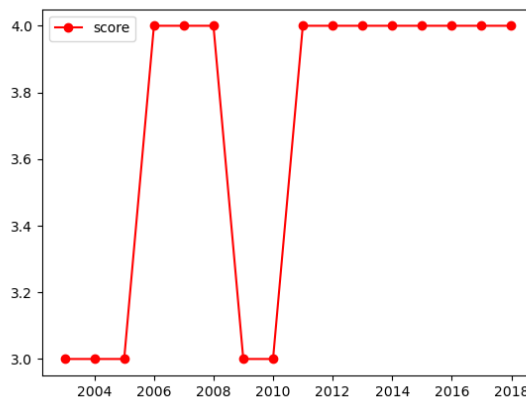


**Figure 9:** Graphic with co



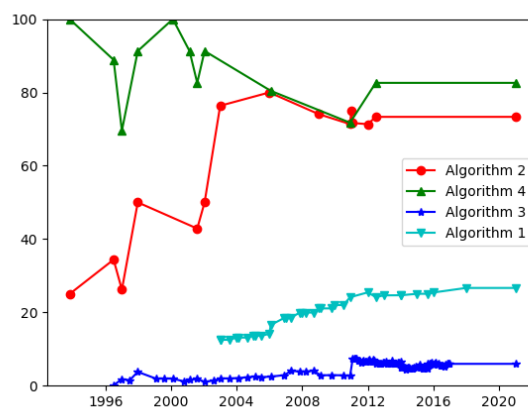
**Figure 10:** Graphic with h2, coh2

## Overall Condition



**Figure 11:** Graphic with score

## Health Index



**Figure 12:** Graphic with Algorithm 2, Algorithm 4, Algorithm 3, Algorithm 1

**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