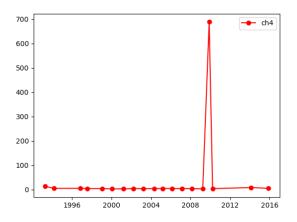
## **Transformer SE7**

Transformer's age: 27

#### **Dissolved Gases**



80 - c2h4 - c2h2 - c2h6 - c2h6

Figure 1: Graphic with ch4

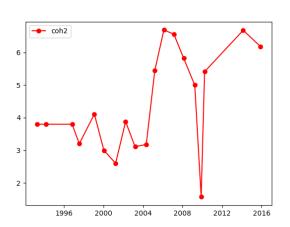


Figure 2: Graphic with c2h4, c2h2, c2h6

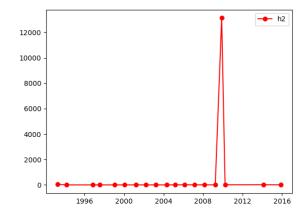


Figure 3: Graphic with coh2

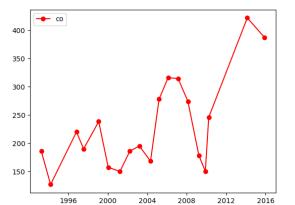


Figure 4: Graphic with h2

Figure 5: Graphic with co

#### **Furfural**

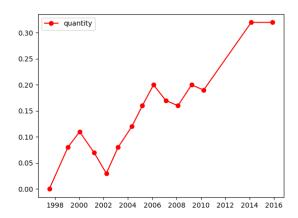


Figure 6: Graphic with quantity

# **Oil Quality**

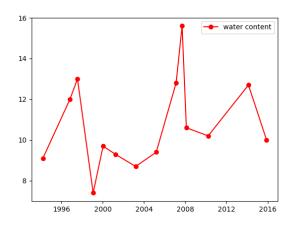


Figure 7: Graphic with water content

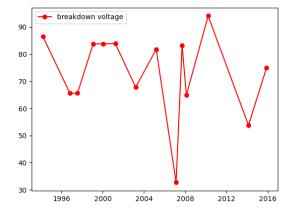


Figure 9: Graphic with breakdown voltage

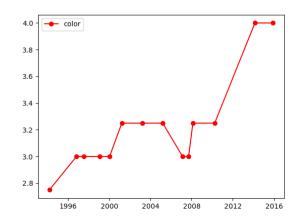


Figure 8: Graphic with color

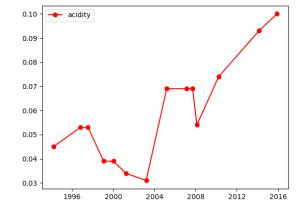


Figure 10: Graphic with acidity

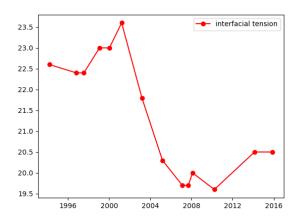


Figure 11: Graphic with interfacial tension

#### **Load and Power Factor**

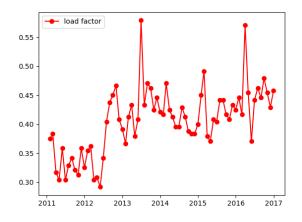


Figure 12: Graphic with load factor

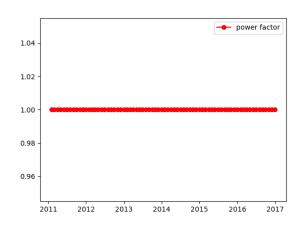
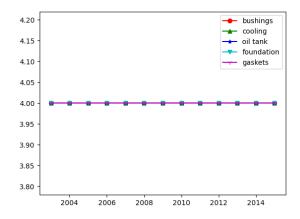
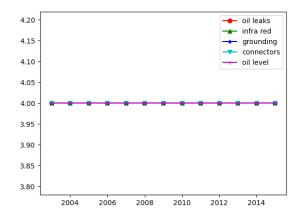


Figure 13: Graphic with power factor

#### **Maintenance Scores**



**Figure 14**: Graphic with bushings, cooling, oil tank, foundation, gaskets



**Figure 15**: Graphic with oil leaks, infra red, grounding, connectors, oil level

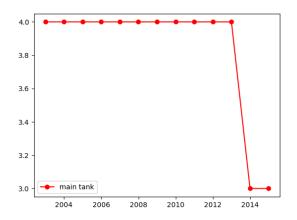


Figure 16: Graphic with main tank

## **Overall Condition**

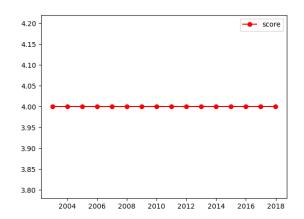


Figure 17: Graphic with score

## **Health Index**

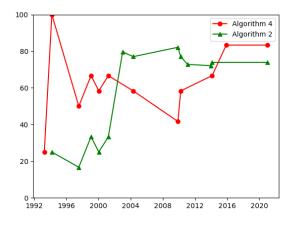


Figure 18: Graphic with Algorithm 4, Algorithm 2