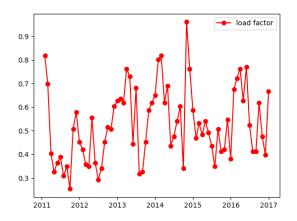
### **Transformer SE4**

Transformer's age: 27

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



1.04 
1.02 
1.00 
0.98 
0.96 
2011 2012 2013 2014 2015 2016 2017

Figure 1: Graphic with load factor

Figure 2: Graphic with power factor

#### **Furfural**

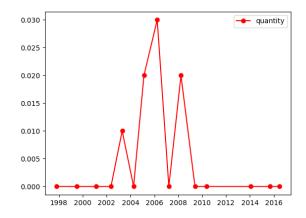


Figure 3: Graphic with quantity

## **Oil Quality**

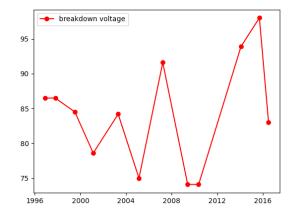


Figure 4: Graphic with breakdown voltage

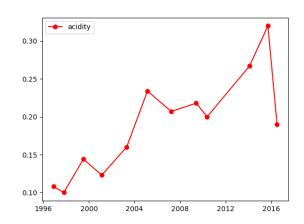


Figure 5: Graphic with acidity

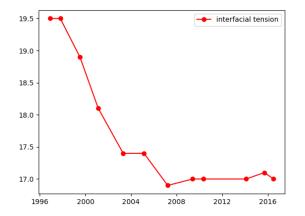


Figure 6: Graphic with interfacial tension

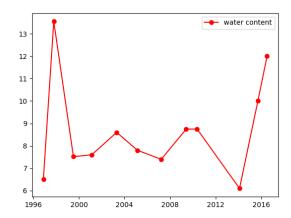


Figure 7: Graphic with water content

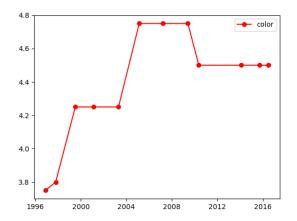


Figure 8: Graphic with color

### **Dissolved Gases**

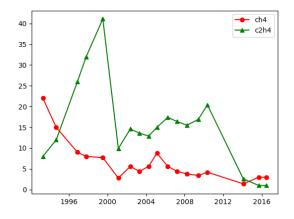


Figure 9: Graphic with ch4, c2h4

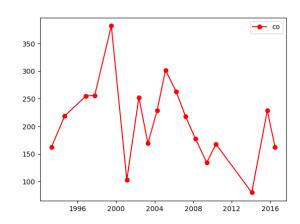


Figure 10: Graphic with co

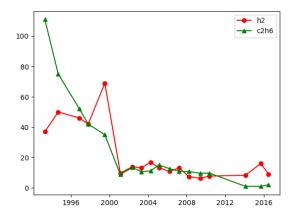


Figure 11: Graphic with h2, c2h6

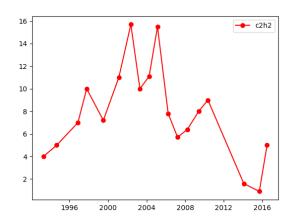


Figure 12: Graphic with c2h2

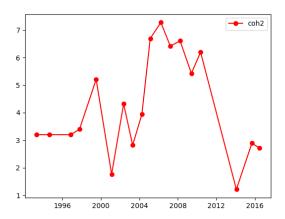


Figure 13: Graphic with coh2

## **Overall Condition**

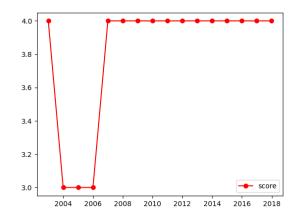
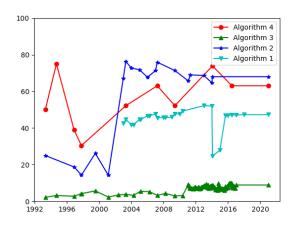


Figure 14: Graphic with score

# **Health Index**



**Figure 15**: Graphic with Algorithm 4, Algorithm 3, Algorithm 2, Algorithm 1