Transformer SE4

Transformer's age: 27

Dissolved Gases

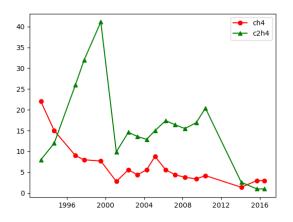


Figure 1: Graphic with ch4, c2h4

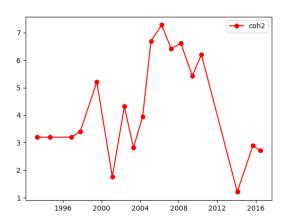


Figure 2: Graphic with c2h2

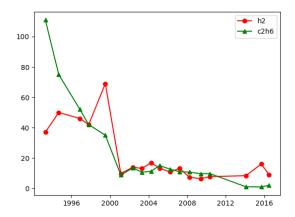


Figure 3: Graphic with coh2

Figure 4: Graphic with h2, c2h6

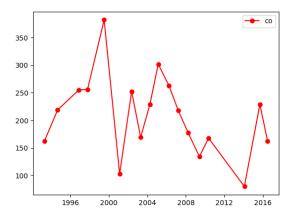


Figure 5: Graphic with co

Furfural

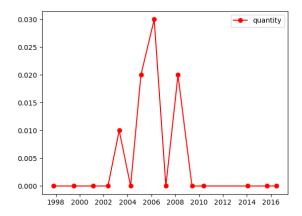


Figure 6: Graphic with quantity

Oil Quality

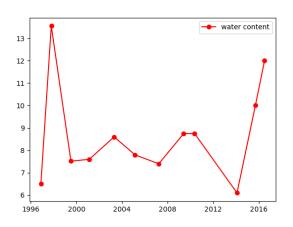


Figure 7: Graphic with water content

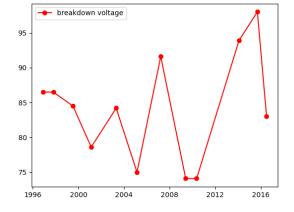


Figure 9: Graphic with breakdown voltage

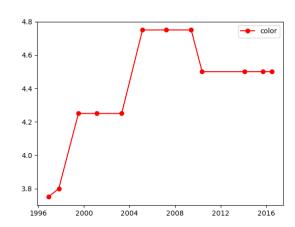


Figure 8: Graphic with color

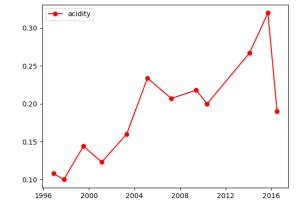


Figure 10: Graphic with acidity

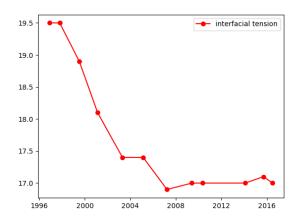
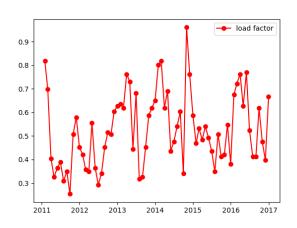


Figure 11: Graphic with interfacial tension

Load and Power Factor



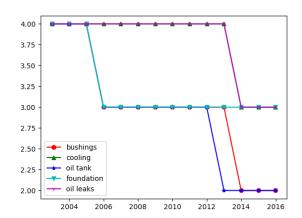
1.04 -1.02 -1.00 -0.98 -0.96 -2011 2012 2013 2014 2015 2016 2017

power factor

Figure 12: Graphic with load factor

Figure 13: Graphic with power factor

Maintenance Scores



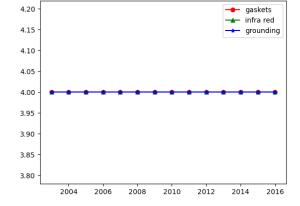


Figure 14: Graphic with bushings, cooling, oil tank, foundation, oil leaks

Figure 15: Graphic with gaskets, infra red, grounding

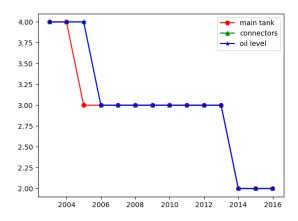


Figure 16: Graphic with main tank, connectors, oil level

Overall Condition

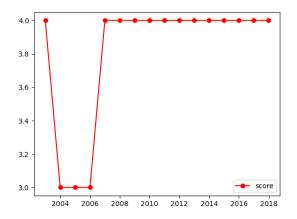


Figure 17: Graphic with score

Health Index

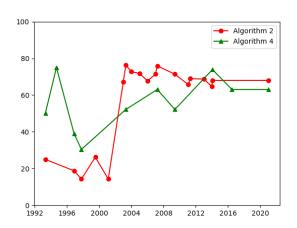


Figure 18: Graphic with Algorithm 2, Algorithm 4