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## **Effect of antioxidants and corrosion inhibitors additives on the quenching properties of soyabean oil**

**Denial and Muthukumar**

### **Abstract**

The authors worked on analyzing effect of antioxidants and corrosion inhibitors additives on the quenching properties of soyabean oil. The authors used cooling curve analysis to estimate the effect of corrosion inhibitor additives on the quenching properties of soyabean oil. The following are the conclusions drawn by the authors. Potentiodynamic polarization experiments were performed to evaluate the relative corrosion protection of various well-known and commercially available yellow metal corrosion inhibitors toward brass was evaluated. The order of effectiveness of the corrosion inhibitors was evaluated.