

Mohsen Seifi's Research Interests

Effects of intermediate temperature sensitization and marine service exposure on the mechanical properties of 5xxx grade aluminum alloys. Testing procedure involves fracture toughness, fatigue crack growth, hardness, tension testing, transmission electron microscopy and scanning electron microscopy on as-received H116 tempered materials, previous service sensitized materials, and intermediate temperature furnace sensitized materials.

Conference Posters:

[Effects of Intermediate Temperature Long Term Exposure on Mechanical Behavior of 5083-H116 and 5456-H116 \(ICME 2011\)](#)