

> The Fracture surface showed intergranular fracture suggesting embrittlement along grain boundaries. Microstructural characterisation showed enrichment (Mo, Cr, C) along the grain boundaries. ➢ It is confirmed that grain boundary enrichment resulted in embrittlement of grain boundary and subsequent cracking during cold working. Though proper solution annealing was imposed, slight delay in quenching resulted in formation of such precipitation and subsequent embrittlement.