

M&M Engineering's Boiler Tube Failure Handbook



Crack—Not in or near a weld—Longitudinal



Locations	Superheater, Reheater
Boiler Type	Power
Industry	Electric Utility

Appearance	Thick-lipped rupture and adjacent longitudinal fissuring
Mechanism	Creep
Comments	Prolonged exposure (over 40 years) to high-temperature service.

