

M&M Engineering's Boiler Tube Failure Handbook



Crack—In or near weld or attachment—Longitudinal or random



Locations	Superheater
Boiler Type	Power
Industry	Electric Utility

Appearance	Longitudinal cracks adjacent to weld
Mechanism	Wrong material/Creep
Comments	Cracks are in oxide scale and may or may not extend into tube wall. Tube wall is deformed.

