

M&M Engineering's Boiler Tube Failure Handbook



Crack—Not in or near weld or attachment—Longitudinal



Locations	Superheater, Reheater, Waterwall
Boiler Type	Power
Industry	Electric Utility

Appearance	Longitudinal crack at bend
Mechanism	Long-term Overheat
Comment	Excessive heat often caused hot spots in the boiler or from flame impingement. Excessive internal deposits may also contribute to overheating

