Condenser Tube quick facts

Item	Engineering information
Classification	By service, not necessarily by shape or manufacturing route
Common arrangement	Straight tubes in surface condensers; straight or U-bent tubes in shell-and-tube condensers
Common tube-side fluid	Cooling water, seawater or process fluid
Key parameters	OD, wall, length, material, tolerances, surface, tubesheet joint and testing
Main risks	Pitting, crevice corrosion, erosion-corrosion, fouling, MIC, leakage and vibration
Life controls	Water quality, velocity, cleaning, corrosion monitoring and periodic inspection

Source / basis: https://niktrd.com/condenser-tube