



Item	Casing	Tubing
Position	Installed in the wellbore and usually cemented	Installed inside casing as production or injection string
Main Role	Wellbore support, formation isolation and pressure barrier	Controlled flow path for oil, gas, water or injection fluids
Common Size Range	Larger OD, commonly 4 1/2"–20"	Smaller OD, commonly 1.900"–4 1/2"
Main Connections	STC, LTC, BTC, premium connections	NU, EUE, flush / semi-flush / premium connections
Main Risk	Collapse, burst, cementing failure, zonal isolation failure	Leakage, drift restriction, corrosion, connection damage, workover load
Buyer Checkpoint	Collapse / burst rating, grade, wall thickness, connection, cementing service	Drift, connection sealing, packer fit, pressure rating, internal coating, traceability



Buyer reading logic:

Casing is selected mainly around well integrity and formation isolation. Tubing is selected around flow control, completion compatibility and long-term service reliability.