



Casing and tubing are usually ordered under API 5CT / ISO 11960. Threads, couplings and gauging requirements are commonly checked against API 5B or the approved premium connection drawing when a special connection is required.

For buyers, the specification should not stop at "J55 casing" or "P110 tubing." A complete order should define the product type, grade, size, weight, connection, length range, drift requirement, inspection scope and document package before production release.

Item	Typical Supply Scope	Buyer Focus
Standard	API 5CT / ISO 11960	Basic OCTG delivery requirement
Products	Casing, tubing, couplings, pup joints, accessories	Full OCTG package supply
Casing OD	4 1/2"-20"	Surface, intermediate, production casing
Tubing OD	1.900"-4 1/2"	Production or injection string
Grades	H40, J55, K55, N80, L80, C90, T95, P110, Q125, 13Cr, CRA options	Strength, corrosion and sour-service selection
Length Range	R1 / R2 / R3	Running program and joint count
Casing Connections	STC, LTC, BTC, Premium	Load, sealing and cementing service
Tubing Connections	NU, EUE, Flush, Premium	Drift, packer fit and pressure sealing
Drift	API drift or special drift	Tool clearance and completion compatibility
Inspection	Dimensional check, drift, thread inspection, NDT, hydrotest if required	Pre-shipment acceptance control
Documents	MTC, heat number traceability, inspection records, packing list	Marking-to-document traceability



### Project order logic:

For project orders, buyers should treat API 5CT casing and tubing as a technical package. The grade controls strength and service suitability; the connection controls make-up and sealing reliability; the drift requirement controls tool passage; and the document package proves that the delivered joints match the approved PO, ITP and receiving inspection requirements.