

API 5CT K55 Casing - Data Sheet

Mejor Steel, export sourcing for steel pipe and OCTG | <https://mejorsteel.com/get-a-quote/>

Supply range

Outside diameter 4-1/2 inch - 20 inch (114.3 - 508 mm)

Most quoted sizes 4-1/2, 5, 5-1/2, 7, 9-5/8, 10-3/4 and 13-3/8 inch

Wall thickness 5.21 - 22.22 mm, or by weight designation

Length R1 4.88 - 7.62 m, R2 7.62 - 10.36 m, R3 10.36 - 14.63 m

Ends STC, LTC, BTC, or premium connection

Surface treatment Bare, varnish, phosphate, or as specified

Manufacturing process Seamless, ERW, or welded

Delivery standard API 5CT / ISO 11960, threads to API 5B

Delivery condition Not fixed by the grade; the steelmaking route is the manufacturer's choice provided the mechanical requirements are met

Inspection and documentation

Inspection Inspected by the producing mill's own inspection department, which is independent of production, against the delivery standard above. Third-party inspection - SGS, BV or TUV, or an inspector you send yourself - can be arranged at the mill or before shipment; give us the dates and the scope at the order stage.

Certificate A mill test certificate to EN 10204 3.1 showing the heat number, the chemical composition and the mechanical results is standard on every order. EN 10204 3.2, countersigned by the inspector you nominate, is available on request.

Documents with the goods The mill test certificate and the packing list travel with the shipment, and the heat number is traceable from cast through to the finished product.

Packing Sea-worthy export packing: bundled by size with end protection, corrosion protection on request, stencilled with the size, grade and heat number.

MOQ One bundle or one truckload; mixed sizes within a bundle accepted.

Lead time Counted from order confirmation, not from the enquiry. Stock sizes 7-15 days; mill run or non-stock 4-6 weeks. The delivery window is fixed on the quotation.

How we supply Sourced through partner mills; the producing mill is named on the quotation.

Chemical composition

Element	Requirement	Element	Requirement
Phosphorus, P	0.030 max	Carbon, C	not specified
Sulphur, S	0.030 max	Manganese, Mn	not specified
Silicon, Si	not specified	Chromium, Cr	not specified
Nickel, Ni	not specified	Copper, Cu	not specified

Mechanical properties

Grade	Yield strength	Tensile strength	Elongation	Hardness
K55 (API 5CT)	379 - 552 MPa (55,000 - 80,000 psi)	655 MPa min (95,000 psi)	per the API 5CT formula	not specified at delivery

Source

Source: chemical composition requirements of API 5CT / ISO 11960. The standard is the governing document.

Source: tensile requirements of API 5CT / ISO 11960. The standard is the governing document.

Source: API 5CT PSL1 and PSL2 requirements. The standard is the governing document.

Page: <https://mejorsteel.com/standards/api-5ct-k55-casing/> | The standard is the governing document. MOQ, lead time and price are confirmed on request.