



C44300 ADMIRALTY BRASS TUBE FOR POWER PLANT CONDENSER RETUBES

CASE STUDY

Supporting successful condenser retube projects with high-quality admiralty brass tubing, technical oversight, and phased delivery.

Ameritube successfully supplied C44300 Admiralty Brass condenser tubes for multiple power plant retube applications. The program required long straight lengths, tight dimensional control, material traceability, third-party inspection support, and careful export packaging. Ameritube coordinated production, verified quality, and delivered the tubing in phased shipments to help support critical condenser outage schedules.



MATERIAL
C44300
Admiralty Brass
Tube



SIZE
1 in. OD x
0.049 in. wall
(18 BWG)



LENGTH
23 ft 2-1/2 in.
straight lengths



STANDARD
ASME SB-111



THE CHALLENGE

- Long straight condenser tubes required for retube applications.
- Consistent quality, dimensional verification, and clear tube identification.
- Material traceability, MTR review, and inspection support.
- Packaging and phased delivery for outage-driven project schedules.



OUR SOLUTION

- Coordinated sourcing and production of C44300 Admiralty Brass tubing.
- Reviewed raw material certifications and tube marking requirements.
- Supported dimensional and visual inspection plus MTR review.
- Confirmed tube OD, wall thickness, length, and general visual condition.
- Managed careful packaging in export boxes/crates for safe delivery.
- Executed phased shipments to support project timelines.



TYPICAL SPECIFICATIONS

Alloy	C44300 Admiralty Brass
Standard	ASME SB-111
Tube Size	1 in. OD x 0.049 in. wall (18 BWG)
Tube Length	23 ft 2-1/2 in.
Application	Power plant condenser retubes
Quality Checks	Dimensional, Visual, MTR Review, Marking Verification
Packaging	Boxed/crated straight lengths for shipment



PROVEN RESULTS



Successfully supplied tubing for multiple condenser retube projects.



Supported inspection, documentation, and phased delivery requirements.



Delivered dependable quality and packaging for critical outage work.