Example tube-order decisions

MANIK TRADING technical reference table

Condition	Likely selection	Final verification
Condenser with low-carbon cold-drawn tube	ASTM A179/A179M	Surface, dimensions and leak test
Boiler drawing calling ST35.8	Review EN 10216-2 and project documents	No one-line conversion without engineering approval
Replace A179 with ST35.8	May be rejected	Chemistry, properties, tests and delivery condition
ERW tube	Outside A179 product definition	Another product specification is required
Only 'carbon steel tube' stated	Insufficient	Complete specification, grade, OD x WT and condition

Source / basis: ASTM International — A179/A179M