

Major pipe and tube families

Application family	Representative standards	Next decision
Carbon-steel piping	A53, A106, A333	Service temperature, manufacturing route and toughness requirements are governing technical parameters.
High-temperature alloy pipe	A335	Alloy grade and heat-treatment condition must follow project design.
Heat-exchanger and condenser tube	A179, A213	Heat-transfer duty, corrosion conditions and manufacturing route govern tube applicability.
Boiler and superheater tube	A192, A210, A213	Pressure, temperature, material and equipment requirements govern.

Project page: <https://niktrd.com/astm-standards>

ASTM source / basis: ASTM International — ASTM A53/A53M-24; ASTM A106/A106M-26; ASTM A333/A333M-24; ASTM A335/A335M-26; ASTM A179/A179M-24; ASTM A213/A213M-25; ASTM A192/A192M-24; ASTM A210/A210M-26.