

Three practical document routes

ASME codes and standards for pipe and piping

Service	Design code	Pipe dimensions	Example material	Components and welding
Power-plant steam	B31.1	B36.10M	SA-106 Gr.B / SA-335 P22	B16.5, B16.9, BPVC IX
Refinery process line	B31.3	B36.10M	A106 Gr.B / A333 Gr.6 / A335	B16.5, B16.9, BPVC IX
Pharmaceutical stainless line	B31.3	B36.19M	A312 TP316L	B16.5/B16.9 plus hygienic requirements

Page note / source: Examples illustrate the technical structure only; the project piping material specification governs.