Selected mechanical properties

astm-a335

Grade	Minimum tensile strength (TS)	Minimum yield strength (YS)
P11	415 MPa	205 MPa
P22	415 MPa	205 MPa
P91	585 MPa	415 MPa

Page note: Heat treatment is essential for controlling microstructure and high-temperature performance. Grade-specific annealing, normalizing and tempering, or quench-and-temper routes apply.

ASTM source / basis: ASTM International — ASTM A335/A335M-26.