Grades A, B and C

Grade	General characteristic	Typical use
Grade A	Lowest strength level in the family	Lower mechanical demand or project-specific service
Grade B	Balanced strength, weldability, availability and cost	Most common industrial piping and steam service
Grade C	Higher specified strength	Applications requiring increased mechanical properties

Project page: https://niktrd.com/astm-a106

ASTM source / basis: ASTM International — ASTM A106/A106M-26; ASTM A530/A530M-18.