

Chemical Composition

astm-a106-api-5l

Element	A106 Gr.B	API 5L Gr.B
Carbon (C)	0.30 Max	0.28 Max
Manganese (Mn)	0.29–1.06	1.20 Max
Phosphorus (P)	0.035 Max	0.030 Max
Sulfur (S)	0.035 Max	0.030 Max

Page note: The chemistry is very close, but API 5L applies stricter limits on some impurity elements.

ASTM source / basis: ASTM International — ASTM A106/A106M-26.