

A 694 Grade F65 ASTM A694 (USA)

Standards

ASTM A694

Carbon and Alloy Steel Forgings for Pipe Flanges, Fittings, Valves, and Parts for High-Pressure Transmission Service

Chemical composition

C < 0.265

Si 0.1 - 0.4

Mn < 1.44

P < 0.03

S < 0.03

Fe Rest

Product Analysis
Framework chemical composition

Properties

By ASTM A694

Yield Strength: > 450 MPa

Tensile Strength: > 530 MPa

Elongation: > 20 %