

15 Chrome

15 Chrome is a quenched and tempered martensitic stainless steel intended for high pressure, high temperature (HPHT) wells where high strength OCTG is required. In addition to extending the temperature range, 15 Chrome provides improved performance compared to the 13 Chrome Alloys in chloride and sweet (CO₂) environments. It is not recommended for sour service.

NOMINAL COMPOSITION

Chromium 15% Nickel 6.5% Molybdenum 2.1% Iron Balance

Specified Mechanical Properties

Yield Strength min. (ksi)	Yield Strength max. (ksi)	Tensile Strength min. (ksi)	Hardness max (HRC)
125	150	135	37