

## N80

General purpose pipe manufactured to API specification 5CT. Available in both standard Quench and Tempered API N80 and lower cost Normalized API N80 (walls less than 0.5"). Inspection, testing and dimensions are in accordance with API 5CT for grade N80. Charpy V-notch impact test absorbed energy results meet API SR16 and are lower in Normalized N80 than Quench and Tempered N80.

Available in casing dimensions of 114.3 mm (4.5") to 406.4 mm (16")

Available in tubing dimensions of 26.7 mm (1.05") to 114.3 mm (4.5")

Product Group:  
OCTG and Linepipe

### Chemical Composition

	C	Mn	Mo	Cr	Ni	Cu	Ti	P	S	Si	V	Al
Min	-	-	-	-	-	-	-	-	-	-	-	-
Max	-	-	-	-	-	-	-	0.030	0.030	-	-	-

### Mechanical Properties

Tensile Strength	689 MPa min	100,000 psi min
Yield Strength	552 MPa min	758 MPa max
	80,000 psi min	110,000 psi max
Total Elongation Under Load	0.500 %	-
Hardness	-	-