

API New Drill Pipe

API Label 1 (Pipe OD) (in)	API Label 2 (Nominal Weight) (lbs/ft)	Wall Thickness (mm)	Weight Code	Grade	Minimum Yield Strength (MPa)	Torsional Yield Strength (Nm)	Tensile Strength (kg)	Collapse Pressure (MPa)	Internal Pressure (MPa)
5 1/2	19.20	7,72	1	E	517	59 756	168 818	42	50
				X	655	75 690	213 837	48	63
				G	724	83 658	236 346	50	70
				S	931	107 560	303 873	56	90
	21.90	9,17	2	E	517	68 754	198 272	58	59
				X	655	87 088	251 145	69	75
				G	724	96 255	277 582	74	83
				S	931	123 757	356 891	87	107
	24.70	10,54	3	E	517	76 704	225 536	72	68
				X	655	97 158	285 679	89	86
				G	724	107 386	315 751	97	96
				S	931	138 067	405 965	117	123

Weight Code Number shown in yellow designates the standard weight for the drill pipe size.

The torsional yield strength is based on a shear strength of 57.7% of the minimum yield strength and nominal wall thickness.

The tensile strength, collapse pressure, and internal pressure are based on minimum yield strength.