

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)
6 5/8	25.20	8,38	2	E	517	95 694	222 017	33	45
				X	655	121 213	281 222	37	57
				G	724	133 971	310 824	38	63
				S	931	172 249	399 631	42	81
	27.70	9,19	3	E	517	103 442	242 309	41	49
				X	655	131 026	306 924	47	63
				G	724	144 819	339 231	49	69
				S	931	186 195	436 154	54	89

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.