

Roman
Table 3: OCTG



Diameter																						
inches	mm	Wall			Wall			Wall			Wall			Wall			Wall			Wall		
		WT-mm	PPF	Kg/m	WT-mm	PPF	Kg/m	WT-mm	PPF	Kg/m	WT-mm	PPF	Kg/m	WT-mm	PPF	Kg/m	WT-mm	PPF	Kg/m	WT-mm	PPF	Kg/m
4 1/2	114.3	6.35	11.6	17.3	7.37	13.5	20.1	8.56	15.1	22.5												
5	127	6.43	13	19.4	7.52	15	22.3	9.19	18	26.8	11.10	21.4	31.9	12.14	23.2	34.6	12.70	24.1	35.9			
5 1/2	139.7	6.98	15.5	23.1	7.72	17	25.30	9.17	20	29.8	10.54	23	34.3	12.70	26.8	39.9	14.27	29.7	44.2			
6 5/8	168.3	7.32	20	29.8	8.94	24	35.7	10.59	28	41.7	12.06	32	47.7									
7	177.8	8.05	23	34.3	9.19	26	38.7	10.36	29	43.2	11.51	32	47.7	12.65	35	52.1	13.72	38	56.6			
7 5/8	193.7	8.33	26.4	39.3	9.52	29.7	44.2	10.92	33.7	50.2	12.70	39	58.1	14.27	42.8	63.8						
8 5/8	219.1	7.72	28	41.7	8.94	32	47.7	10.16	36	53.6	11.43	40	59.6	12.70	44	65.6	14.15	49	73			
9 5/8	244.5	8.94	36	53.6	10.03	40	59.6	11.05	43.5	64.8	11.99	47	70	13.84	53.5	79.7	15.11	58.4	87	15.47	59.4	88.5
10 3/4	273.1	8.89	40.5	60.3	10.16	45.5	67.8	11.43	51	76	12.57	55.5	82.7	13.84	60.7	90.4	15.11	65.7	97.9			
11 3/4	298.5	9.53	47	70	11.05	54	80.4	12.42	60	89.4	13.56	65	96.8	14.78	71	105.8						
13 3/8	339.7	9.65	54.5	81.2	10.92	61	90.9	12.19	68	101.3	13.06	72	107.2									
16	406.4	11.13	75	111.7	12.57	84	125.1	16.66	109	162.4												
18 5/8	473.1	12.70	96.8	144.1																		
20	508	12.70	106.5	158.6	16.13	133	198.1															

	Category - A	Most Favourable
	Category - B	Favourable
	Category - C	Least Favourable

Note

- For 6"Mill and 16"Mill, the range length for casing is R3 (10.36 - 12.8m) ;
- For 20"Mill the range length for casing is R2 (7.62 - 10.36 m) for 18^{5/8} x 12.7 ; 20" x 12.7 and;
- R3 (10.36 - 12.8 m) for 20" x 16.13
- Items in red is feasible but not favourable

OCTG
Grades at AMTPR
J / K 55
N 80 Q
L 80 type1
P110
C 90 ; C 96