

جدول (٧,٤): مقاومة الأحمال لأنابيب الخرسانة المسلحة طبقاً للمواصفات الأمريكية
Supporting strength of concrete pipe

Bedding class	Standard strength Concrete sewer pipe, C14 Safety factor = 1.5				Extra strength Concrete sewer pipe, C14 Safety factor = 1.5			
	D	C	B	A	D	C	B	A
Load factor	1.1	1.5	1.9	3.0	1.1	1.5	1.9	3.0
Internal diameter of pipe, (mm)	Supporting strength, (kN/m)							
150	11.68	16.06	20.44	32.12	21.90	29.20	36.50	58.40
200	13.14	18.98	23.36	37.96	21.90	29.20	36.50	58.40
250	14.60	20.44	26.28	40.88	21.90	29.20	36.50	58.40
310	16.06	21.90	27.74	43.80	23.36	32.12	40.88	65.70
380	17.52	24.82	32.12	51.10	29.20	40.88	51.10	80.30
460	20.44	29.20	36.50	58.40	35.04	48.18	61.32	96.36
530	23.36	32.12	40.88	64.24	40.88	55.48	71.54	113.88
610	42.82	35.04	43.80	70.08	42.34	58.40	74.46	116.80