

MID SPAN SAG IN METRES UNDER NO WIND LOAD - 8KN TENSION AT 15 DEG C

TEMP DEG C	SPAN METRES	40	50	60	70	80	90	100	TENSION kN UNDER WIND LOAD	
		TENSION kN NO WIND							500 Pa	660 Pa
-5	14.93	0.17	0.27	0.39	0.53	0.69	0.87	1.08	17.22	18.47
5	10.81	0.24	0.37	0.54	0.73	0.95	1.20	1.49	13.73	15.18
15	8.00	0.32	0.50	0.72	0.98	1.29	1.63	2.01	11.19	12.71
25	6.30	0.41	0.64	0.92	1.25	1.63	2.06	2.55	9.42	10.92
35	5.26	0.49	0.76	1.10	1.50	1.96	2.48	3.06	8.18	9.60
45	4.56	0.56	0.88	1.27	1.72	2.25	2.85	3.52	7.27	8.61
55	4.07	0.63	0.99	1.42	1.93	2.52	3.19	3.94	6.58	7.85
65	3.71	0.69	1.08	1.56	2.12	2.77	3.51	4.34	6.05	7.24
75	3.42	0.75	1.17	1.69	2.30	3.02	3.81	4.70	5.62	6.75

PRELIMINARY ONLY

**POWER
AND
WATER
AUTHORITY**



POWER DIRECTORATE

DES	B. KENT
DRN	HT
CKD	gnck
APPD	
SCALE	
ISSUED	
ALL DIM. IN mm	

N.T. STANDARD	
SAG & TENSION TABLES	
LV - ABC	
STRINGING TABLE	
8kN TENSION	
A3	DRAWING NUMBER S4-3-1-4
DRAFTING STANDARD TO AS 1100	
CAD PRODUCT — DO NOT AMEND MANUALLY	
	AMDT

No.	AMENDMENT	DRAWN	DATE	APPD
-----	-----------	-------	------	------