

LENGTH (m)	WORKING STRENGTH (kN)	ULTIMATE STRENGTH (kN)	STRESS GROUP 1 (100MPa)				STRESS GROUP 2 (85MPa)				STEPS REQUIRED	STOCK CODE
			AVERAGE WEIGHT (kg)	MINIMUM BUTT DIAMETER (mm)	GROUND LINE DIAMETER (mm)	MINIMUM HEAD DIAMETER (mm)	AVERAGE WEIGHT (kg)	MINIMUM BUTT DIAMETER (mm)	GROUND LINE DIAMETER (mm)	MINIMUM HEAD DIAMETER (mm)		
9.5	6	24	648	286	270	195	648	301	285	210	5	186095
9.5	8	32	806	314	298	223	806	331	315	240	5	186096
10	25	100	1969	459	442	362	1969	483	466	386	-	186097**
10	35	140	2471	509	492	412	2471	536	519	439	-	186098**
11	6	24	805	303	286	197	805	318	301	212	8	186099
11	8	32	1000	331	314	225	1000	348	331	242	8	186100
11	12	48	1355	377	360	271	1355	397	380	291	8	186101
12.5	6	24	974	317	298	196	974	334	315	213	11	186102
12.5	8	32	1211	347	329	226	1211	365	347	244	11	186103
12.5	12	48	1613	398	376	276	1613	410	397	294	11	186104
14	6	24	1141	330	311	195	1141	347	328	212	13	186105
14	8	32	1437	362	343	227	1437	381	362	246	13	186106
14	12	48	1946	411	392	276	1946	433	414	298	13	186107
15.5	8	32	1660	376	355	225	1660	396	375	245	17	186108
15.5	12	48	2263	427	406	276	2263	450	429	299	17	186109
17	8	32	1902	389	367	224	1902	410	388	245	20	186110
17	12	48	2577	441	419	276	2577	464	442	299	20	186111
18.5	8	32	2094	399	376	219	2094	420	397	240	23	186112
18.5	12	48	2910	455	432	275	2910	479	456	299	23	186113
18.5	16	64	3666	499	476	319	3666	526	503	346	23	186114
18.5	20	80	4351	537	514	357	4351	565	542	385	23	186115
18.5	25	100	5151	577	554	397	5151	607	584	427	-	186116**
20	12	48	3255	468	443	273	3255	493	468	298	26	186117
21.5	12	48	3583	480	454	270	3583	505	479	295	29	186118
23	12	48	4112	500	468	276	4112	526	494	302	32	186119

NOTES :

- ITEMS MARKED \*\* ARE SUPPLIED SPECIFICALLY AS STAY POLES.
- THE STRENGTH OF TIMBER POLES ARE TYPICALLY SPECIFIED AS A WORKING STRENGTH. THE POLE'S ULTIMATE STRENGTH IS CALCULATED AS FOUR TIMES THE WORKING STRENGTH.
- NOMINAL GROUND LINE ASSUMED TO BE 10% OF POLE LENGTH PLUS 0.6m
- AVERAGE WEIGHT - ALLOW FOR A MAXIMUM DEVIATION FROM AVERAGE WEIGHT OF 10%.

CAD DRAWING  
DO NOT MANUALLY AMEND  
A M E N D M E N T S



145 NEWCASTLE RD  
WALLSEND, NSW 2287

SCALE	NTS
DESIGNED	G.FORD
DRAWN	P.RIOS
CHECKED	P.JONES
APPROVED	G.FORD
DATE	15/10/2021
PROJECT NUMBER	STD
PROJTRAK NUMBER	-

STANDARD CONSTRUCTION DESAPPED TIMBER POLE STOCK INDEX			
SIZE	DRAWING No	SHEET	AMD
A3	256214	1	0