

INGAL FLEXFENCE - WIRE ROPE SAFETY BARRIER
TEMPERATURE / TENSION TABLE
AUSTRALIAN CONDITIONS

AMBIENT TEMPERATURE (DEGREES 'C')	TENSION FORCE REQUIRED (kg)	HYDRAPAK GAUGE CALIBRATION (BAR)
-30	3200	325
-25	3050	310
-20	2900	295
-15	2750	280
-10	2600	265
-5	2450	250
0	2300	235
+5	2150	220
+10	2000	205
+15	1850	190
+20	1700	175
+25	1550	160
+30	1400	145
+35	1250	130
+40	1100	115
+45	950	100
+50	800	80

EACH WIRE ROPE SHOULD BE TENSIONED TO THE FORCE SHOWN IN THE TABLE ABOVE
RELATIVE TO THE AMBIENT TEMPERATURE AT THE TIME OF TENSIONING.

COMMENCE WITH THE BOTTOM ROPE AND TENSION PROGRESSIVELY UPWARDS.

ESTABLISH TENSION FOR TEMPERATURES NOT SHOWN BY INTERPOLATING.

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PROJECT DETAILS
INGAL FLEXFENCE
WIRE ROPE SAFETY BARRIER
3 AND 4 ROPE INSTALLATION PROCEDURE

DATE 06/03/97	DRAWN W.S.-B.	DESIGNED	CHECKED P.P.
MAT. N.A.	FINISH N.A.	SCALE N.A.	

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