

MONOPILES

Long welded & spliced for Dolphins with different grades and thickness

Longitudinally Submerged Arc Welded LSAW Cans									
Min Steel Yield Strength Mpa and API 5L Grade									
Diam	245	290	360	415	450	485	555	625	690
Ø	Gr.B	X 42	X 52	X 60	X 65	X 70	X 80	X 90	X100
mm	Maximum Wall thickness mm								
914	50	45	41	38	36	35	32	31	29
965	50	45	41	38	36	35	32	31	29
1000	50	45	41	38	36	35	32	31	29
1100	55	50	45	42	40	39	36	34	32
1200	60	54	49	46	44	42	39	37	35
1300	65	59	54	50	47	46	42	40	38
1400	70	63	58	53	51	49	45	43	41
1500	75	68	62	57	55	53	49	46	44
1600	80	72	66	61	58	56	52	49	47
1700	85	77	70	65	62	60	55	52	50
1800	90	81	74	69	66	63	58	55	53
1900	95	86	78	73	69	67	62	58	55
2000	100	90	82	76	73	70	65	61	58
5080	120	108	99	92	88	84	78	74	70
Wall Thick mm	Length mm			Note :					
16 ≤ WT < 65	3.200			Min Wall Thickness 16 mm					
65 ≤ WT < 80	4.000			Max length with circular welds 63 m					
WT ≥ 80	3.000			Max unit weight 300 t					

