

## CAISSON TYPE 6 WALL

Member	No of Mbrs	No in Each	Y or R	Dia Size	Bar Mark	Total No	Cut Length	Mass kg	Shape Code	Dimensions to SABS 82				
										A	B	C	D	E or R
<b>TYPE 6 CAISSON WALLS</b>	1	128	Y	25	H101	128	9 310,0	4592	99	SEE SKETCH				6362
	1	220	Y	32	H102	220	9 325,0	12952	99	SEE SKETCH				6362
	1	32	Y	25	H103	32	5 265,0	649	99	SEE SKETCH				6362
	1	32	Y	25	H104	32	6 290,0	776	99	SEE SKETCH				6362
	1	96	Y	32	H105	96	5 100,0	3091	65	5100				6362
	1	96	Y	32	H106	96	4 100,0	2485	65	4100				6362
	1	96	Y	20	H107	96	5 265,0	1247	99	SEE SKETCH				6362
	1	96	Y	20	H108	96	6 295,0	1490	99	SEE SKETCH				6362
	1	32	Y	25	H109	32	5 100,0	629	65	5100				
	1	32	Y	25	H110	32	4 100,0	506	65	4100				
	1	192	Y	25	H111	192	10 580,0	7828	99	SEE SKETCH				19776
	1	64	Y	20	H112	64	10 570,0	1668	99	SEE SKETCH				19776
	1	34	Y	32	H113	34	10 590,0	2273	99	SEE SKETCH				19776
	1	4	Y	32	H114A	4	1 805,0	46	99	SEE SKETCH				
	1	4	Y	32	H114B	4	1 930,0	49	99	SEE SKETCH				
	1	4	Y	32	H114C	4	2 055,0	52	99	SEE SKETCH				
	1	4	Y	32	H114D	4	2 180,0	55	99	SEE SKETCH				
	1	4	Y	32	H114E	4	2 305,0	58	99	SEE SKETCH				
	1	4	Y	32	H114F	4	2 430,0	61	99	SEE SKETCH				
	1	12678	Y	10	H01	12678	500,0	3908	85	120	280	80	80	
	1	24	Y	20	H02	24	1 800,0	107	38	800	280	800		
	1	256	Y	20	HO01	256	9 370,0	5916	99	SEE SKETCH				6622
	1	256	Y	25	HO02	256	9 370,0	9243	99	SEE SKETCH				6617
	1	92	Y	32	HO03	92	9 370,0	5442	99	SEE SKETCH				6610
	1	190	Y	25	HO04	190	10 230,0	7490	99	SEE SKETCH				20030
	1	100	Y	32	HO05	100	10 230,0	6459	99	SEE SKETCH				20024
	1	4	Y	25	HO06A	4	1 635,0	25	99	SEE SKETCH				20030
	1	4	Y	25	HO06B	4	1 760,0	27	99	SEE SKETCH				20030
	1	4	Y	25	HO06C	4	1 885,0	29	99	SEE SKETCH				20030
	1	4	Y	25	HO06D	4	2 010,0	31	99	SEE SKETCH				20030
	1	4	Y	25	HO06E	4	2 135,0	33	99	SEE SKETCH				20030
	1	4	Y	25	HO06F	4	2 260,0	35	99	SEE SKETCH				20030
	1	152	Y	20	V01	152	1 750,0	656	38	800	230	800		
	1	24	Y	20	V02	24	3 350,0	198	38	1600	220	1600		
	1	72	Y	20	V03	72	2 550,0	453	38	1200	220	1200		
	1	122	Y	20	VI01	122	6 000,0	1805	20	6000				
	1	370	Y	20	VI02	370	7 000,0	6387	20	7000				
	1	76	Y	20	VI03	76	5 800,0	1087	20	5800				
	1	76	Y	20	VI04	76	4 800,0	900	20	4800				
	1	46	Y	20	VI05	46	5 100,0	579	20	5100				
	1	48	Y	20	VI06	48	4 100,0	485	20	4100				
	1	48	Y	25	VO01	48	6 000,0	1110	20	6000				
	1	52	Y	25	VO02	52	5 000,0	1002	20	5000				
	1	52	Y	25	VO03	52	4 000,0	802	20	4000				
	1	152	Y	25	VO04	152	6 000,0	3514	20	6000				
	1	152	Y	20	VO05	152	6 000,0	2249	20	6000				
	1	48	Y	20	VO06	48	1 800,0	213	20	1800				
	1	52	Y	20	VO07	52	2 800,0	359	20	2800				
	1	52	Y	20	VO08	52	3 800,0	487	20	3800				
	1	192	Y	20	VO09	192	6 000,0	2841	20	6000				
	1	146	Y	20	VO10	146	7 000,0	2520	20	7000				
	1	48	Y	20	VO11	48	5 000,0	592	20	5000				
	1	300	Y	20	N01	300	3 630,0	2686	99	SEE SKETCH				
	1	300	Y	12	N02	300	1 100,0	293	85	144	845	96	96	
	1	300	Y	12	N03	300	1 300,0	346	85	144	1025	96	96	
	1	300	R	10	N04	300	850,0	157	45	325	125	380	285	
	1	300	R	10	N05	300	900,0	167	49	325	380	175	285	315
	1	180	Y	20	N06	180	6 000,0	2663	20	6000				
	1	60	Y	20	N07	60	1 600,0	237	20	1600				
	1	75	Y	20	N09	75	3 850,0	712	99	SEE SKETCH				
	1	75	Y	12	N10	75	1 300,0	87	85	144	1060	96	96	
	1	75	Y	12	N11	75	1 700,0	113	85	144	1440	96	96	
	1	75	R	10	N12	75	700,0	32	45	298	114	280	275	
	1	75	R	10	N13	75	1 300,0	60	38	280	780	280		

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	1	28	Y	25	CV01	28	6 000,0	647	20	6000				
	1	24	Y	25	CV02	24	5 000,0	462	20	5000				
	1	52	Y	20	CV03	52	6 000,0	769	20	6000				
	1	28	Y	20	CV04	28	5 550,0	383	20	5550				
	1	24	Y	20	CV05	24	6 550,0	388	20	6550				
	1	2	Y	20	CV06A	2	8 350,0	41	60	3715	280			
	1	2	Y	20	CV06B	2	7 950,0	39	60	3525	280			
	1	2	Y	20	CV06C	2	7 550,0	37	60	3325	280			
	1	2	Y	20	CV06D	2	7 150,0	35	60	3125	280			
	1	2	Y	20	CV06E	2	6 850,0	34	60	2965	280			
	1	2	Y	20	CV06F	2	6 650,0	33	60	2865	280			
	1	2	Y	20	CV06G	2	6 450,0	32	60	2765	280			
	1	2	Y	20	CV06H	2	6 250,0	31	60	2665	280			
	1	2	Y	20	CV06I	2	6 050,0	30	60	2565	280			
	1	2	Y	20	CV06J	2	5 850,0	29	60	2465	280			
	1	22	Y	20	CV07	22	5 550,0	301	60	2320	280			
	1	91	Y	20	CV08	91	1 800,0	404	38	800	280	800		
	1	48	Y	25	CH01	48	4 650,0	860	38	3000	280	1500		
	1	48	Y	25	CH02	48	7 450,0	1378	20	7450				
	1	64	Y	25	CH03	64	4 050,0	999	38	1950	280	1950		
	1	76	Y	25	CH04	76	3 550,0	1040	38	1850	280	1550		
	1	76	Y	25	CH05	76	2 800,0	820	38	1450	280	1150		
	1	96	Y	20	CH06	96	3 600,0	852	38	1850	280	1550		
	1	96	Y	20	CH07	96	2 400,0	568	38	1250	280	950		
	1	38	Y	25	CH08	38	4 250,0	622	38	2200	280	1900		
	1	2	Y	25	CH09A	2	4 150,0	32	38	2000	280	2000		
	1	2	Y	25	CH09B	2	3 900,0	30	38	1875	280	1875		
	1	2	Y	25	CH09C	2	3 650,0	28	38	1750	280	1750		
	1	2	Y	25	CH09D	2	3 400,0	26	38	1625	280	1625		
	1	2	Y	25	CH09E	2	3 150,0	24	38	1500	280	1500		
	1	2	Y	25	CH09F	2	2 900,0	22	38	1375	280	1375		
	1	12	Y	25	CH10	12	2 650,0	123	38	1250	280	1250		
	1	36	Y	32	CH11	36	9 170,0	2084	99	SEE SKETCH				
	1	2	Y	25	CH12A	2	9 100,0	70	38	200	8850	200		
	1	2	Y	25	CH12B	2	9 000,0	69	38	200	8750	200		
	1	2	Y	25	CH12C	2	8 900,0	69	38	200	8650	200		
	1	2	Y	25	CH12D	2	8 800,0	68	38	200	8550	200		
	1	2	Y	25	CH12E	2	8 750,0	67	38	200	8450	200		
	1	150	Y	20	CH13	150	2 100,0	777	20	2100				
	1	16	Y	32	CH14	16	4 000,0	404	20	4000				
	1	138	Y	10	H01	138	500,0	43	85	120	280	80	80	

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HI01 Y25  
CUT LENGTH: 9310mm

HI02 Y32  
CUT LENGTH: 9325mm

HI03 Y25  
CUT LENGTH: 5265mm

HI04 Y25  
CUT LENGTH: 6290mm

HI07 Y20  
CUT LENGTH: 5265mm

HI08 Y20  
CUT LENGTH: 6295mm

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HI11 Y25  
CUT LENGTH: 10580mm

HI12 Y20  
CUT LENGTH: 10570mm

HI13 Y32  
CUT LENGTH: 10590mm

HI14A-F Y32

A - ARC LENGTH = 1565mm	CUT LENGTH = 1805mm
B - ARC LENGTH = 1690mm	CUT LENGTH = 1930mm
C - ARC LENGTH = 1815mm	CUT LENGTH = 2055mm
D - ARC LENGTH = 1940mm	CUT LENGTH = 2180mm
E - ARC LENGTH = 2065mm	CUT LENGTH = 2305mm
F - ARC LENGTH = 2190mm	CUT LENGTH = 2430mm

H001 Y20  
CUT LENGTH: 9370mm

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										A	B	C	D	E or R

H002 Y25  
CUT LENGTH: 9370mm

9116

H003 Y32  
CUT LENGTH: 9370mm

9114

H004 Y25  
CUT LENGTH: 10230mm

9696

H005 Y32  
CUT LENGTH: 10230mm

9684

H006A-F Y25

1985

R20031

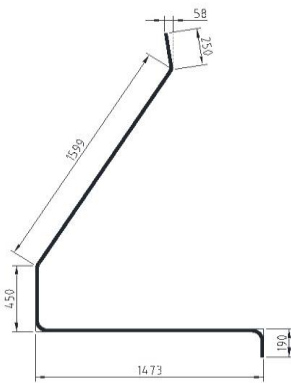
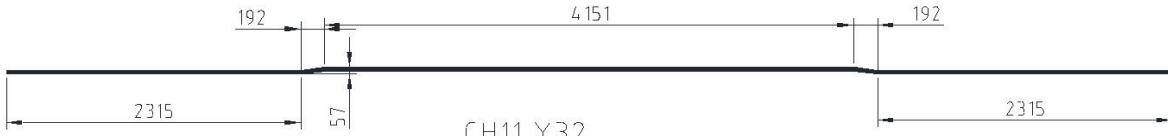
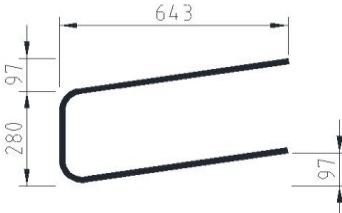


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A - ARC LENGTH = 1360mm	CUT LENGTH = 1635mm
B - ARC LENGTH = 1485mm	CUT LENGTH = 1760mm
C - ARC LENGTH = 1610mm	CUT LENGTH = 1885mm
D - ARC LENGTH = 1735mm	CUT LENGTH = 2010mm
E - ARC LENGTH = 1860mm	CUT LENGTH = 2135mm
F - ARC LENGTH = 1985mm	CUT LENGTH = 2260mm

N01 Y20  
CUT LENGTH: 3630mm

CAISSON TYPE 6 WALL

Member	No of Mbrs	No in Each	Y or R	Dia Size	Bar Mark	Total No	Cut Length	Mass kg	Shape Code	Dimensions to SABS 82																																	
										A	B	C	D	E or R																													
<div><div><div>N09 Y20 CUT LENGTH: 3850mm</div><div></div></div><div><div><div>CH11 Y32 CUT LENGTH: 9170mm</div></div><div><div><div>B02 Y16 CUT LENGTH: 1550mm</div></div></div></div></div>																																											
Engineers						<table><tr><td rowspan="6">MILD STEEL</td><td>R8</td><td>0</td></tr><tr><td>R10</td><td>416,2</td></tr><tr><td>R12</td><td>0</td></tr><tr><td>R16</td><td>0</td></tr><tr><td>R20</td><td>0</td></tr><tr><td>R32</td><td>0</td></tr></table> <div>TOTAL R BARS = 416 kg</div>				MILD STEEL	R8	0	R10	416,2	R12	0	R16	0	R20	0	R32	0	<table><tr><td rowspan="6">HIGH YIELD STEEL</td><td>Y10</td><td>3 951</td></tr><tr><td>Y12</td><td>839</td></tr><tr><td>Y16</td><td>0</td></tr><tr><td>Y20</td><td>43 321</td></tr><tr><td>Y25</td><td>45 777</td></tr><tr><td>Y32</td><td>35 511</td></tr></table> <div>TOTAL Y BARS = 129 398 kg</div>				HIGH YIELD STEEL	Y10	3 951	Y12	839	Y16	0	Y20	43 321	Y25	45 777	Y32	35 511	<div></div> <div>Transnet National Ports Authority</div> <div>Date:</div> <div>Name:</div> <div>Signed:</div>			
MILD STEEL	R8	0																																									
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	Y25	45 777																																									
	Y32	35 511																																									
ZAA SCHEDULE No. 1785-CO-060-C-SCH-0015-02 T0A		DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING								TNPA SCHEDULE No. 2122830-1-060-C-SC-1014-02 T0A																																	
ZAA REFERENCE DRAWING 1785-CO-060-C-DWG-0015-03/04		TITLE REINFORCEMENT SCHEDULE CAISSON TYPE 6 WALL								TNPA REFERENCE DRAWING 2122830-1-060-C-GA-1014-03/04																																	