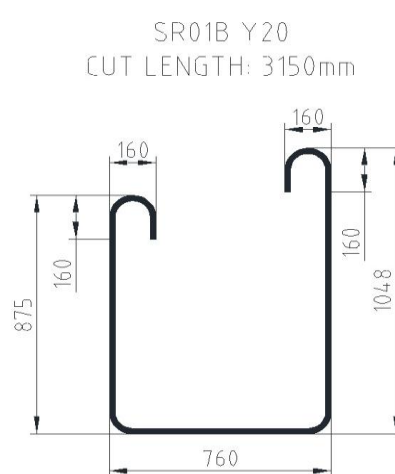
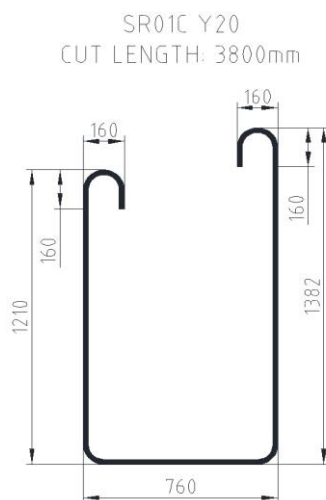
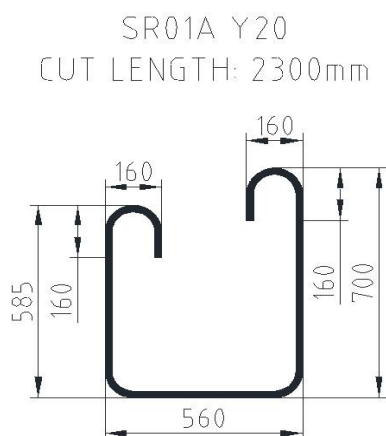




## CAISSON TYPE 5 BASE

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 5 CAISSON BASE</b>	2	168	Y	20	<b>TTB01A</b>	336	3 650,0	3025	45	1200	395	2100	1160	
	2	166	Y	20	<b>TTB01B</b>	332	2 850,0	2334	45	1200	395	1300	1160	
	2	334	Y	32	<b>TB01A</b>	668	6 450,0	27202	20	6450				
	2	84	Y	25	<b>TB02A</b>	168	6 500,0	4208	20	6500				
	2	84	Y	25	<b>TT01A</b>	168	10 200,0	6603	20	10200				
	2	84	Y	25	<b>TT02A</b>	168	6 500,0	4208	62	3750	1050	2750		
	2	84	Y	25	<b>TT02B</b>	168	4 850,0	3140	62	3750	1050	1100		
	2	4	Y	16	<b>L01</b>	8	10 300,0	130	34	10150				
	2	4	Y	16	<b>L02</b>	8	9 100,0	115	34	8950				
	2	4	Y	16	<b>L03</b>	8	7 950,0	100	34	7790				
	2	26	Y	25	<b>ST01</b>	52	4 450,0	892	83	800	1455	400	400	
	2	66	Y	20	<b>SR01A</b>	132	2 300,0	749	99	SEE SKETCH				
	2	66	Y	20	<b>SR01B</b>	132	3 150,0	1025	99	SEE SKETCH				
	2	66	Y	20	<b>SR01C</b>	132	3 800,0	1237	99	SEE SKETCH				
	2	102	Y	20	<b>SR01D</b>	204	4 600,0	2314	72	1530	950			
	2	2	Y	20	<b>LB01A</b>	4	2 800,0	28	37	340	2500			
	2	2	Y	20	<b>LB01B</b>	4	4 850,0	48	37	380	4500			
	2	2	Y	20	<b>LB01C</b>	4	2 900,0	29	37	440	2500			
	2	2	Y	20	<b>LB01D</b>	4	4 950,0	49	37	480	4500			
	2	2	Y	20	<b>LB01E</b>	4	3 000,0	30	37	540	2500			
	2	2	Y	20	<b>LB01F</b>	4	5 050,0	50	37	580	4500			
	2	2	Y	20	<b>LB01G</b>	4	3 100,0	31	37	640	2500			
	2	2	Y	20	<b>LB01H</b>	4	5 150,0	51	37	700	4500			
	2	2	Y	20	<b>LB01I</b>	4	3 250,0	32	37	770	2500			
	2	2	Y	20	<b>LB01J</b>	4	5 300,0	52	37	830	4500			
	2	2	Y	20	<b>LB01K</b>	4	4 800,0	47	37	340	4500			
	2	2	Y	20	<b>LB01L</b>	4	2 850,0	28	37	380	2500			
	2	2	Y	20	<b>LB01M</b>	4	4 900,0	48	37	440	4500			
	2	2	Y	20	<b>LB01N</b>	4	2 950,0	29	37	480	2500			
	2	2	Y	20	<b>LB01O</b>	4	5 000,0	49	37	540	4500			
	2	2	Y	20	<b>LB01P</b>	4	3 050,0	30	37	580	2500			
	2	2	Y	20	<b>LB01Q</b>	4	5 100,0	50	37	640	4500			
	2	2	Y	20	<b>LB01R</b>	4	3 150,0	31	37	700	2500			
	2	2	Y	20	<b>LB01S</b>	4	5 250,0	52	37	770	4500			
	2	2	Y	20	<b>LB01T</b>	4	3 300,0	33	37	830	2500			
	2	2	Y	32	<b>LB02A</b>	4	3 100,0	78	37	680	2500			
	2	2	Y	32	<b>LB02B</b>	4	5 150,0	130	37	730	4500			
	2	2	Y	32	<b>LB02C</b>	4	3 200,0	81	37	790	2500			
	2	2	Y	32	<b>LB02D</b>	4	5 300,0	134	37	850	4500			
	2	2	Y	32	<b>LB02E</b>	4	3 350,0	85	37	900	2500			
	2	2	Y	32	<b>LB02F</b>	4	5 400,0	136	37	960	4500			
	2	2	Y	32	<b>LB02G</b>	4	3 450,0	87	37	1020	2500			
	2	2	Y	32	<b>LB02H</b>	4	5 500,0	139	37	1080	4500			
	2	2	Y	32	<b>LB02I</b>	4	3 550,0	90	37	1140	2500			
	2	2	Y	32	<b>LB02J</b>	4	5 600,0	141	37	1190	4500			
	2	2	Y	32	<b>LB02K</b>	4	5 100,0	129	37	680	4500			
	2	2	Y	32	<b>LB02L</b>	4	3 150,0	80	37	730	2500			
	2	2	Y	32	<b>LB02M</b>	4	5 200,0	131	37	790	4500			
	2	2	Y	32	<b>LB02N</b>	4	3 300,0	83	37	850	2500			
	2	2	Y	32	<b>LB02O</b>	4	5 350,0	135	37	900	4500			
	2	2	Y	32	<b>LB02P</b>	4	3 400,0	86	37	960	2500			
	2	2	Y	32	<b>LB02Q</b>	4	5 450,0	138	37	1020	4500			
	2	2	Y	32	<b>LB02R</b>	4	3 500,0	88	37	1080	2500			
	2	2	Y	32	<b>LB02S</b>	4	5 550,0	140	37	1140	4500			
	2	2	Y	32	<b>LB02T</b>	4	3 600,0	91	37	1190	2500			
	2	36	Y	32	<b>LB03</b>	72	12 000,0	5455	20	12000				
	2	16	Y	32	<b>LB04A</b>	32	3 600,0	727	37	1150	2500			
	2	16	Y	32	<b>LB04B</b>	32	5 600,0	1131	37	1150	4500			
	2	164	Y	25	<b>LTB01A</b>	328	12 000,0	15167	20	12000				
	2	44	Y	25	<b>LTB02A</b>	88	8 350,0	2831	38	4500	1475	2500		
	2	44	Y	25	<b>LTB02B</b>	88	8 350,0	2831	38	2500	1475	4500		

## CAISSON TYPE 5 BASE

[illegible]

<div>Engineers</div> <div>  </div> <div>ORIGINATOR: ZAA</div> <div>Date: 2019.07.26</div> <div>Compiled: DM</div> <div>Checked: MS</div> <div>Approved: J ZIETSMAN Pr Eng</div> <div>Signed:</div>	<div> <div> <div>MILD STEEL</div> <table border="1"> <tr><td>R8</td><td>0</td></tr> <tr><td>R10</td><td>0</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> <div> <div>HIGH YIELD STEEL</div> <table border="1"> <tr><td>Y10</td><td>0</td></tr> <tr><td>Y12</td><td>0</td></tr> <tr><td>Y16</td><td>345</td></tr> <tr><td>Y20</td><td>27 037</td></tr> <tr><td>Y25</td><td>42 155</td></tr> <tr><td>Y32</td><td>58 691</td></tr> </table> </div> </div> <div> <div>TOTAL R BARS = 0 kg</div> <div>TOTAL Y BARS = 128 229 kg</div> </div>	R8	0	R10	0	R12	0	R16	0	R20	0	R32	0	Y10	0	Y12	0	Y16	345	Y20	27 037	Y25	42 155	Y32	58 691	<div>  </div> <div>Transnet National Ports Authority</div> <div>Date:</div> <div>Name:</div> <div>Signed:</div>
R8	0																									
R10	0																									
R12	0																									
R16	0																									
R20	0																									
R32	0																									
Y10	0																									
Y12	0																									
Y16	345																									
Y20	27 037																									
Y25	42 155																									
Y32	58 691																									
<div>ZAA SCHEDULE No.</div> <div>1785-CO-060-C-SCH-0013-01 T0A</div>	<div>DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING</div>	<div>TNPA SCHEDULE No.</div> <div>2122830-1-060-C-SC-1012-01 T0A</div>																								
<div>ZAA REFERENCE DRAWING</div> <div>1785-CO-060-C-DWG-0013-01</div>	<div>TITLE</div> <div>REINFORCEMENT SCHEDULE CAISSON TYPE 5 BASE</div>	<div>TNPA REFERENCE DRAWING</div> <div>2122830-1-060-C-GA-1012-01</div>																								