

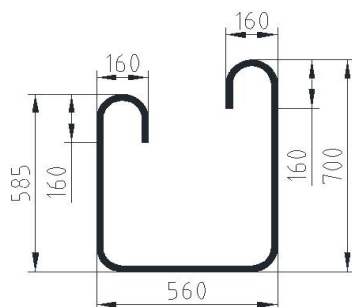
## CAISSON TYPE 2 BASE

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 2 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	167	Y	32	<b>TB01B</b>	334	6 200,0	13074	20	6200				
	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		

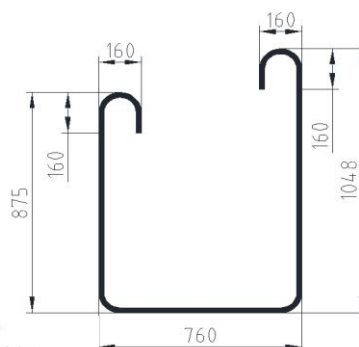
CAISSON TYPE 2 BASE

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
	2	2	Y	20	LT01A	4	4 800,0	47	37	340	4500			
	2	2	Y	20	LT01B	4	2 800,0	28	37	340	2500			
	2	18	Y	20	LT02A	36	4 850,0	431	37	400	4500			
	2	18	Y	20	LT02B	36	2 850,0	253	37	400	2500			
	2	36	Y	25	LT03A	72	5 100,0	1415	37	650	4500			
	2	36	Y	25	LT03B	72	3 100,0	860	37	650	2500			
	2	706	Y	20	S01	1412	4 250,0	14799	37	250	4045			
	2	186	Y	32	S02	372	4 300,0	10099	37	320	4045			
	2	56	Y	32	S03	112	5 750,0	4066	37	320	5520			
	2	4	Y	32	S04A	8	5 700,0	288	37	320	5445			
	2	4	Y	32	S04B	8	5 600,0	283	37	320	5345			
	2	4	Y	32	S04C	8	5 500,0	278	37	320	5245			
	2	4	Y	32	S04D	8	5 400,0	273	37	320	5145			
	2	4	Y	32	S04E	8	5 300,0	268	37	320	5045			
	2	4	Y	32	S04F	8	5 200,0	263	37	320	4945			
	2	4	Y	32	S04G	8	5 100,0	258	37	320	4845			
	2	4	Y	32	S04H	8	5 000,0	253	37	320	4745			
	2	4	Y	32	S04I	8	4 900,0	248	37	320	4645			
	2	4	Y	32	S04J	8	4 800,0	242	37	320	4545			
	2	86	Y	32	S05	172	4 750,0	5158	37	320	4480			

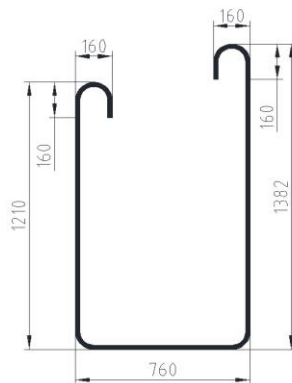
SR01A Y20  
CUT LENGTH: 2300mm



SR01B Y20  
CUT LENGTH: 3150mm



SR01C Y20  
CUT LENGTH: 3800mm



Engineers



ORIGINATOR: ZAA

Date: 2019.07.26

Compiled: DM

Checked: MS

Approved: J ZIETSMAN Pr Eng

Signed:

MILD  
STEEL

R8	0
R10	0
R12	0
R16	0
R20	0
R32	0

TOTAL R BARS = 0 kg

HIGH  
YIELD  
STEEL

Y10	0
Y12	0
Y16	345
Y20	27 037
Y25	42 155
Y32	71 765

TOTAL Y BARS = 141 303 kg

TRANSNET



Transnet National Ports Authority

Date:

Name:

Signed:

ZAA SCHEDULE No.

1785-CO-060-C-SCH-0007-01 T0A

DCT BERTHS 203 to 205 RECONSTRUCTION  
DEEPENING AND LENGTHENING

TNPA SCHEDULE No.

2122830-1-060-C-SC-1006-01 T0A

ZAA REFERENCE DRAWING

1785-CO-060-C-DWG-0007-01

TITLE

REINFORCEMENT SCHEDULE  
CAISSON TYPE 2 BASE

TNPA REFERENCE DRAWING

2122830-1-060-C-GA-1006-01