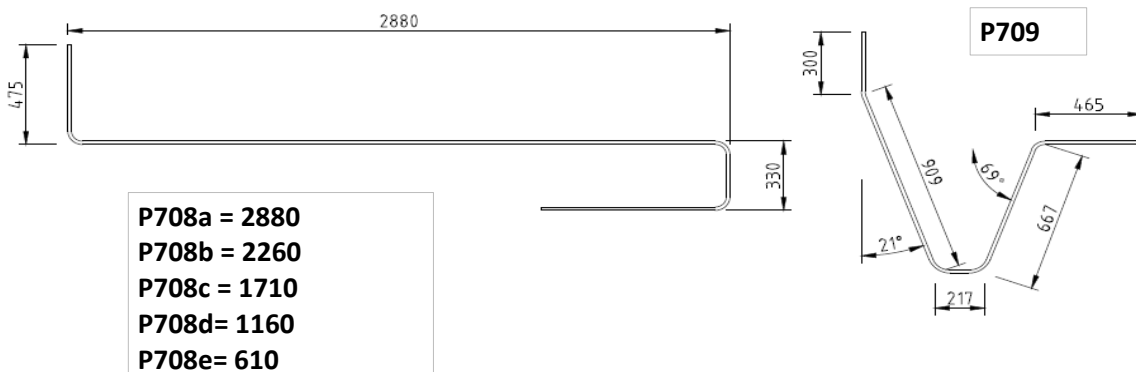




PRECAST COPE PLANKS TYPE 7

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
COPE PLANK TYPE 7	1	2	R	40	P701	2	1 900,0	38	53	460	520	260	520	460
	1	34	R	12	P702	34	1 350,0	41	45	745	110	500	735	
	1	34	R	12	P703	34	1 650,0	50	53	120	605	250	605	120
	1	34	R	12	P704	34	1 850,0	56	53	120	715	250	715	120
	1	34	Y	16	P705	34	2 350,0	126	62	1915	1890	430		
	1	34	Y	16	P706	34	5 100,0	274	72	1995	590			
	1	32	Y	16	P707	32	5 100,0	258	72	2010	590			
	1	30	Y	16	P708a	30	4 400,0	208	99	SEE SKETCH				
	1	1	Y	16	P708b	1	3 775,0	6	99	SEE SKETCH				
	1	1	Y	16	P708c	1	3 225,0	5	99	SEE SKETCH				
	1	1	Y	16	P708d	1	2 675,0	4	99	SEE SKETCH				
	1	1	Y	16	P708e	1	1 915,0	3	99	SEE SKETCH				
	1	34	Y	16	P709	34	2 500,0	134	99	SEE SKETCH				
	1	34	Y	16	P710	34	4 850,0	260	37	1980	2865			
	1	1	Y	25	P711	1	9 850,0	38	20	9850				
	1	23	Y	12	P712	23	9 850,0	201	20	9850				
	1	40	Y	12	P713	40	9 850,0	350	20	9850				
	1	8	Y	20	P714	8	650,0	13	20	650				
	1	4	Y	16	P715	4	2 200,0	14	74	540	270			
	1	60	Y	16	P716	60	1 600,0	152	20	1600				
CLOSING CAGE BARS	1	2	Y	12	P750a	2	1 200,0	2	38	550	125	550		
	1	2	Y	12	P750b	2	1 200,0	2	38	550	150	550		
	1	2	Y	12	P750c	2	1 250,0	2	38	550	175	550		
	1	2	Y	12	P750d	2	1 250,0	2	38	550	200	550		
	1	2	Y	12	P750e	2	1 300,0	2	38	550	225	550		
	1	2	Y	12	P750f	2	1 300,0	2	38	550	250	550		
	1	2	Y	12	P750g	2	1 350,0	2	38	550	275	550		
	1	36	Y	12	P751a	36	1 350,0	43	38	550	298	550		
	1	4	Y	12	P751b	4	1 650,0	6	38	550	565	550		



Engineers		MILD STEEL	<table><tr><td>R8</td><td>0</td></tr><tr><td>R10</td><td>0</td></tr><tr><td>R12</td><td>146,4</td></tr><tr><td>R16</td><td>0</td></tr><tr><td>R20</td><td>0</td></tr><tr><td>R40</td><td>37,5</td></tr></table>	R8	0	R10	0	R12	146,4	R16	0	R20	0	R40	37,5	HIGH YIELD STEEL	<table><tr><td>Y10</td><td>0</td></tr><tr><td>Y12</td><td>616</td></tr><tr><td>Y16</td><td>1 437</td></tr><tr><td>Y20</td><td>13</td></tr><tr><td>Y25</td><td>38</td></tr><tr><td>Y32</td><td>0</td></tr></table>	Y10	0	Y12	616	Y16	1 437	Y20	13	Y25	38	Y32	0	
R8	0																													
R10	0																													
R12	146,4																													
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R40	37,5																													
Y10	0																													
Y12	616																													
Y16	1 437																													
Y20	13																													
Y25	38																													
Y32	0																													
ORIGINATOR: ZAA						Transnet National Ports Authority																								
Date: 2019.07.26						Date:																								
Compiled: DC						Name:																								
Checked: MC						Signed:																								
Approved: J ZIETSMAN Pr Eng		TOTAL R BARS = 184 kg		TOTAL Y BARS = 2 103 kg																										
Signed:																														
ZAA SCHEDULE No. 1785-CO-090-C-SCH-0002-08 T0A	DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING					TNPA SCHEDULE No. 2122830-1-090-C-SC-1001-08 T0A																								
ZAA REFERENCE DRAWING 1785-CO-090-C-DWG-0002-09	TITLE REINFORCEMENT SCHEDULE PRECAST COPE PLANKS TYPE 7					TNPA REFERENCE DRAWING 2122830-1-090-C-GA-1001-09																								