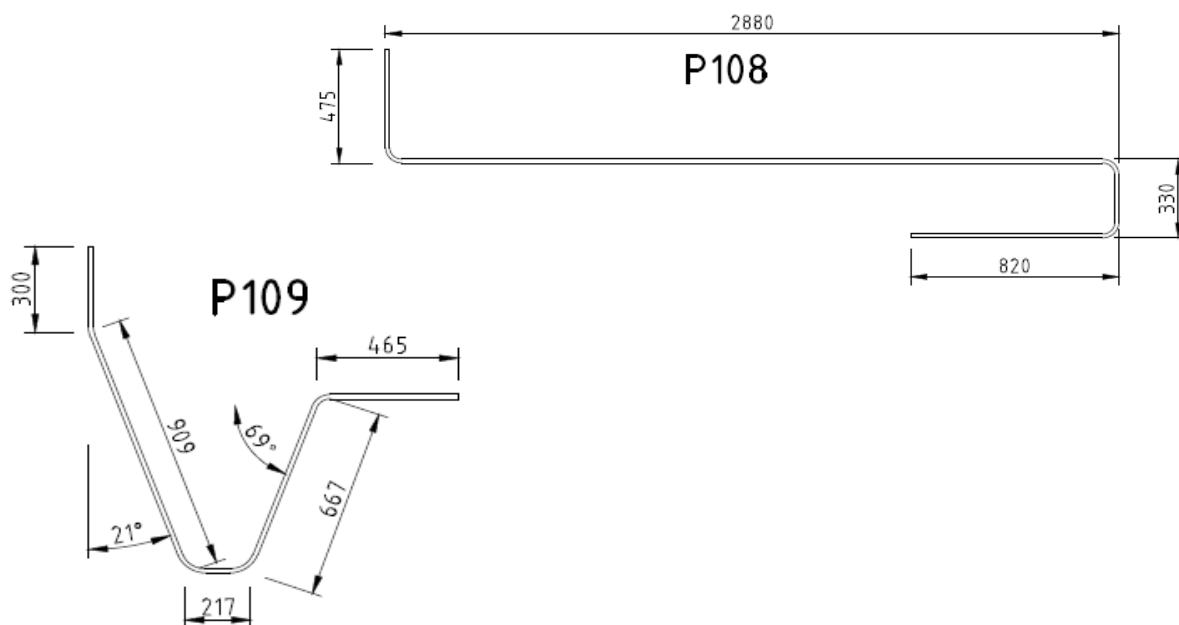




Member	No of Mbrs	No in Each	Y or R	Dia Size	Bar Mark	Total No	Cut Length	Mass kg	Shape Code	Dimensions to SABS 82				
										A	B	C	D	E or R
COPE PLANK TYPE 1Aa, 1Ab & TYPE10	45	2	R	40	P101	90	1 900,0	1687	53	460	520	260	520	460
	45	34	R	12	P102	1530	1 350,0	1834	45	745	110	500	735	
	45	34	R	12	P103	1530	1 650,0	2241	53	120	605	250	605	120
	45	34	R	12	P104	1530	1 850,0	2513	53	120	715	250	715	120
	45	34	Y	16	P105	1530	2 350,0	5675	62	1915	1890	430		
	45	34	Y	16	P106	1530	5 100,0	12316	72	1995	590			
	45	34	Y	16	P107	1530	5 100,0	12316	72	2010	590			
	45	34	Y	16	P108	1530	4 400,0	10625	99	SEE SKETCH				
	45	34	Y	16	P109	1530	2 500,0	6037	99	SEE SKETCH				
	45	34	Y	16	P110	1530	4 850,0	11712	37	1980	2865			
CLOSING CAGE BARS	45	1	Y	25	P111	45	9 850,0	1708	20	9870				
	45	23	Y	12	P112	1035	9 850,0	9051	20	9870				
	45	40	Y	12	P113	1800	9 850,0	15741	20	9870				
	45	8	Y	20	P114	360	650,0	577	20	650				
	45	4	Y	16	P115	180	2 200,0	625	74	540	270			
	45	68	Y	16	P116	3060	1 600,0	7728	20	1600				
	45	2	Y	12	P150a	90	1 200,0	96	38	550	125	550		
	45	2	Y	12	P150b	90	1 200,0	96	38	550	150	550		
	45	2	Y	12	P150c	90	1 250,0	100	38	550	175	550		
	45	2	Y	12	P150d	90	1 250,0	100	38	550	200	550		
	45	2	Y	12	P150e	90	1 300,0	104	38	550	225	550		
	45	2	Y	12	P150f	90	1 300,0	104	38	550	250	550		
	45	2	Y	12	P150g	90	1 350,0	108	38	550	275	550		
	45	36	Y	12	P151a	1620	1 350,0	1942	38	550	298	550		
	45	4	Y	12	P151b	180	1 650,0	264	38	550	565	550		



<div>Engineers</div> <div></div> <div>ORIGINATOR: ZAA</div> <div>Date: 2019.07.26</div> <div>Compiled: DC</div> <div>Checked: MC</div> <div>Approved: J ZIETSMAN Pr Eng</div> <div>Signed:</div>	<div><div><div>MILD</div><div>STEEL</div></div><table><tr><td>R8</td><td>0</td></tr><tr><td>R10</td><td>0</td></tr><tr><td>R12</td><td>6588,1</td></tr><tr><td>R16</td><td>0</td></tr><tr><td>R20</td><td>0</td></tr><tr><td>R40</td><td>1686,8</td></tr></table><div>TOTAL R BARS = 8275 kg</div></div> <div><div><div>HIGH</div><div>YIELD</div><div>STEEL</div></div><table><tr><td>Y10</td><td>0</td></tr><tr><td>Y12</td><td>27 705</td></tr><tr><td>Y16</td><td>67 034</td></tr><tr><td>Y20</td><td>577</td></tr><tr><td>Y25</td><td>1 708</td></tr><tr><td>Y32</td><td>0</td></tr></table><div>TOTAL Y BARS = 97 023 kg</div></div>	R8	0	R10	0	R12	6588,1	R16	0	R20	0	R40	1686,8	Y10	0	Y12	27 705	Y16	67 034	Y20	577	Y25	1 708	Y32	0	<div></div> <div>Transnet National Ports Authority</div> <div>Date:</div> <div>Name:</div> <div>Signed:</div>
R8	0																									
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R12	6588,1																									
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<div>ZAA SCHEDULE No.</div> <div>1785-CO-090-C-SCH-0002-01 T0A</div>	<div>DCT BERTHS 203 to 205 RECONSTRUCTION</div> <div>DEEPENING AND LENGTHENING</div>	<div>TNPA SCHEDULE No.</div> <div>2122830-1-090-C-SC-1001-01 T0A</div>																								
<div>ZAA REFERENCE DRAWING</div> <div>1785-CO-090-C-DWG-0002-02</div>	<div>TITLE</div> <div>REINFORCEMENT SCHEDULE</div> <div>PRECAST COPE PLANKS TYPE 1Aa.1Ab AND TYPE 10</div>	<div>TNPA REFERENCE DRAWING</div> <div>2122830-1-090-C-GA-1001-02</div>																								