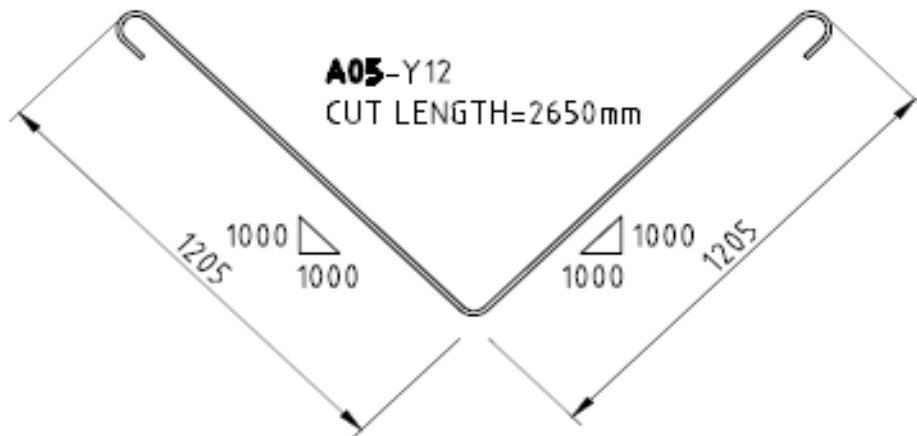




TYPE A1 SERVICE TUNNEL

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
	7	134	Y	16	A01	938	4 100,0	6070	38	700	595	2885		
	7	268	Y	16	A02	1876	4 300,0	12732	38	2050	280	2050		
	7	134	Y	12	A03	938	2 050,0	1707	49	280	280	1470	205	205
	7	268	Y	16	A04	1876	2 050,0	6070	37	1900	175			
	7	67	Y	12	A05	469	2 650,0	1103	99	SEE SKETCH				
	7	67	Y	16	A06	469	2 950,0	2184	20	2950				
	7	67	Y	16	A07	469	3 200,0	2369	36	65	130	2970	130	65
	7	40	Y	16	B01	280	2 100,0	928	38	800	560	800		
	7	141	Y	16	B02	987	9 650,0	15033	20	9670				
	7	44	Y	16	B03	308	1 050,0	510	37	275	800			
	7	36	Y	16	B04	252	1 150,0	457	37	350	800			
	7	50	Y	12	B05	350	1 500,0	466	38	650	245	650		
	7	26	Y	12	B06	182	9 650,0	1559	20	9670				
	7	26	Y	10	B07	182	1 050,0	118	38	500	75	500		
	7	54	R	8	C01	378	250,0	37	85	75	110	48	50	
	7	108	R	10	C02	756	450,0	210	85	100	280	60	60	



<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>MILD STEEL</div><table><tr><td>R8</td><td>37,3</td></tr><tr><td>R10</td><td>209,7</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 = 247 kg</div></div> <div><div>HIGH YIELD STEEL</div><table><tr><td>Y10</td><td>118</td></tr><tr><td>Y12</td><td>4 836</td></tr><tr><td>Y16</td><td>46 353</td></tr><tr><td>Y20</td><td>0</td></tr><tr><td>Y25</td><td>0</td></tr><tr><td>Y32</td><td>0</td></tr></table><div>TOTAL Y BARS = 51 307 kg</div></div>	R8	37,3	R10	209,7	R12	0	R16	0	R20	0	R32	0	Y10	118	Y12	4 836	Y16	46 353	Y20	0	Y25	0	Y32	0	<div></div> <div>Transnet National Ports Authority</div> <div>Date:</div> <div>Name:</div> <div>Signed:</div>
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R10	209,7																									
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<div>ZAA SCHEDULE No.</div> <div>1785-CO-090-C-SCH-0015-01 T0A</div>	<div>DCT BERTH 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING</div>	<div>TNPA SCHEDULE No.</div> <div>2122830-1-090-C-SC-1014-01 T0A</div>																								
<div>ZAA REFERENCE DRAWING</div> <div>1785-CO-090-C-DWG-0015-01</div>	<div>TITLE</div> <div>REINFORCEMENT SCHEDULE TYPE A1 SERVICE TUNNEL</div>	<div>TNPA REFERENCE DRAWING</div> <div>2122830-1-090-C-GA-1014-01</div>																								