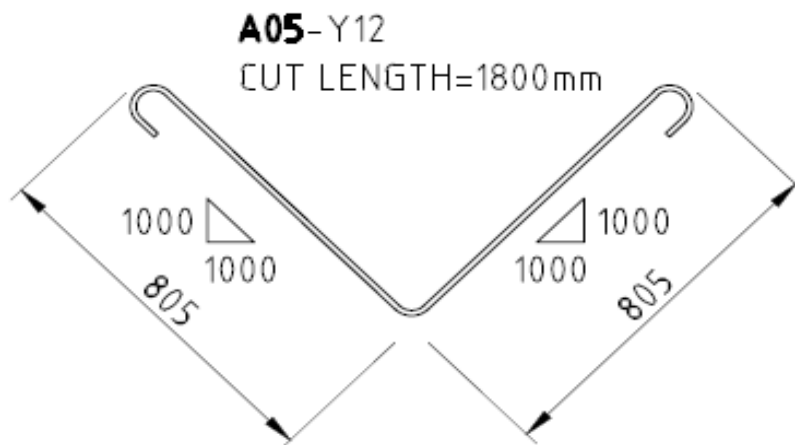


Member	No of	No in	Y or	Dia	Bar	Total	Cut	Mass	Shape	Dimensions to SABS 82				
	Mbrs	Each	R	Size	Mark	No	Length	kg	Code	A	B	C	D	E or R
	4	154	Y	16	A01	616	4 300,0	4181	38	3300	305	750		
	4	308	Y	16	A02	1232	3 600,0	7000	38	1700	280	1700		
	4	154	Y	12	A03	616	1 650,0	902	49	280	280	1060	205	205
	4	308	Y	16	A04	1232	1 800,0	3500	37	1700	130	1700		
	4	77	Y	12	A05	308	1 800,0	492	99	SEE SKETCH				
	4	154	Y	16	A06	616	4 200,0	4084	38	3300	230	750		
	4	46	Y	16	B01	184	1 800,0	523	38	800	270	800		
	4	153	Y	16	B02	612	11 150,0	10770	20	11180				
	4	46	Y	16	B03	184	1 750,0	508	38	800	195	800		
	4	56	Y	12	B04	224	1 500,0	298	38	650	245	650		
	4	28	Y	12	B05	112	11 150,0	1109	20	11180				
	4	28	Y	12	B06	112	1 050,0	104	38	500	95	500		
	4	60	R	8	C01	240	300,0	28	85	75	130	48	50	
	4	120	R	10	C02	480	450,0	133	85	100	280	60	60	



Engineers



ORIGINATOR: ZAA

Date: 2019.07.26

Compiled: DC

Checked: MC

Approved: J ZIETSMAN Pr Eng

Signed:

MILD
STEEL

R8	28,4
R10	133,2
R12	0
R16	0
R20	0
R32	0

TOTAL R BARS = 162 kg

HIGH
YIELD
STEEL

Y10	0
Y12	2 906
Y16	30 566
Y20	0
Y25	0
Y32	0

TOTAL Y BARS = 33 472 kg

TRANSNET



Transnet National Ports Authority

Date:

Name:

Signed:

ZAA SCHEDULE No.

1785-CO-090-C-SCH-0016-05 T0A

DCT BERTHS 203 to 205 RECONSTRUCTION
DEEPENING AND LENGTHENING

TNPA SCHEDULE No.

2122830-1-090-C-SC-1015-05 T0A

Approved: J ZIETSMAN Pr Eng

1785-CO-090-C-DWG-0016-05

TITLE

REINFORCEMENT SCHEDULE
TYPE B5 SERVICE TUNNEL

TNPA REFERENCE DRAWING

2122830-1-090-C-GA-1015-05