



DAMPING CONDUCTOR SEE - DETAIL A	
DESCRIPTION	QUANTITY
CENTIPEDE (400mm ²)	1056m

200mm(DIA) 6WT TUBE - SCHEDULE			
ITEM No	NOMINAL LENGTH (mm)	QTY	REMARKS
1	3600	1	TO BE CUT INTO 12 EQUAL LENGTHS OF 300mm EACH - FOR USE AT BUSBAR ENDS.
2	12000	42	
3	15000	12	
4	9000	12	

CLAMPS			
MK	DESCRIPTION	ITEM	QTY
1	200 - 200 TUBE EXPANSION CLAMP FIXED/SLIDER. 127mm PCD	TBFX-200/127/FS	48
2	BUS COUPLER CLAMP	TBC-200/200	12
3	TUB B/B FLAT END CAP WITH CONDUCTOR FIXING CLAMP - 200 O.D. x 188 I.D.	TBEC/C-200	132
4	CORONA FREE END CAP.	TBEC/CR-200	4 RED 4 WHITE 4 BLUE
5	FIXED TYPE FIXED BUS SUPPORT CLAMP 127mm PCD	TBFS-200/127	12
6	TUB B/B FLAT END CAP CLAMP - 200 O.D. x 188 I.D.	TBEC/P-200	12
7	127mm PCD 200 - 200 TUBE EXPANSION CLAMP SLIDER/SLIDER.	TBFX-200/127/SS	12
8	132kV POST INSULATOR (10kN) - SEE MANUFACTURERS DRAWING FOR DETAIL		72

- NOTES
- ALL TUBES 200 DIA x 6 WT ALUMINIUM AS PER TUBULAR BUSBAR SPECIFICATION.
 - TUBE LENGTHS GIVEN ARE NOMINAL BEFORE TRIMMING TO FINAL MEASURED REQUIREMENTS AND THE ITEM NUMBERS CORRESPOND TO THOSE ITEMS OF TUBE LISTED IN SCHEDULES A, B & C OF SPECIFICATION FOR SUPPLY & INSTALLATION OF TUBULAR AL CONDUCTORS FOR ADIS SUBSTATION.
 - ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE INDICATED.

1	CLAMPS REVISED	ALG	EN	AA	12/10/04	19554	BAY LAYOUT SCHED
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	19556	FRAME LAYOUT
APPROVED BY A. HADJ						19558	STUMP MARKING PLAN
CHECKED BY E. HATCHER						19559	EARTHMAK LAYOUT
DATE: 30/07/2009	ESKOM HOLDINGS LIMITED REG. NO. 2002/015527/06					19529	FON & TRENCH LAYOUT
DATE: 30/07/2009						19533-2	132kV TUB B/BAR LAYOUT
DRAWN BY A. LE GRANGE	GUMENI 132kV BUSBAR LAYOUT					19533-1	400kV TUB B/BAR LAYOUT
DATE: 28/07/2009						19535	C/A EARTHMAK LAYOUT
SCALE: 1:200	0.08/19533					19528	KEY PLAN
						19527	STATION ELECTRIC
						REFERENCE DRAWINGS (GDB)	
						SHEET NUMBER	REVISION
						2	1