

DESIGN REQUIREMENTS			C A H (m AGL)			
POLE LENGTH L	TIP LOAD (kN)	PLANTING DEPTH P	E	T	M	B
20	23	2.6	17.4	15.2	14.1	13.0
21	23	2.7	18.3	16.1	15.0	13.9
22	23	2.8	19.2	17.0	15.9	14.8
23	23	2.9	20.1	17.9	16.8	15.7
24	23	3.0	21.0	18.8	17.7	16.6

2	DRG SHT UPDATED. REFERENCES REV'D. GENERAL REVISION	SLR	RAB	AB	JUNE 2004	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

<p>AUTH: A BEKKER DATE: JAN 2004 CHKD: RAB DATE: JAN 2004 DRAWN: LMP DATE: NOV 1998</p>	DISTRIBUTION TECHNOLOGY RETICULATION/SUB-TRANSMISSION LINES 88/132KV S/C INTERMEDIATE STRUCTURE GENERAL ARRANGEMENT		
	D-DT 7611		SET 2
	2		SHEET 1
	2		REVISION 2
	A4L		


A
B
C
D
E

A
B
C
D
E

ITEM NO.	DESCRIPTION	D-DT NO.
	STRUCTURE	
	TYPE 259A	D-DT 7611
	MANUFACTURER: STRUCTATECH	
	TYPE 261A	D-DT 7611
	MANUFACTURER: CIS	
1	POLE LENGTH (BODY)	
	20m STEEL	D-DT 7100
	21m STEEL	D-DT 7100
	22m STEEL	D-DT 7100
	23m STEEL	D-DT 7100
	24m STEEL	D-DT 7100
2	FOUNDATION	
	TYPE 1 (300kPa)	D-DT 7850 SHT 2
	TYPE 2 (150kPa)	D-DT 7850 SHT 3
	TYPE 3 (100kPa)	D-DT 7850 SHT 4
	TYPE 4 (50kPa)	D-DT 7850 SHT 5
	ROCK & SOFT ROCK	D-DT 7850 SHT 1
	ALTERNATE FOUNDATIONS	D-DT 7851
3	INSULATOR ASSEMBLY	
	INTERMEDIATE ASSEMBLY	D-DT 7321
4	EARTH WIRE ASSEMBLIES	
	NON INSULATED	D-DT 7326
	INSULATED	D-DT 7327
5	CONCRETE CAP AND	D-DT 7857
	EARTHING DETAILS	

2	DRG SHT UPDATED. REFERENCES REVISED. GENERAL REVISION	SLR	RAB	AB	JUNE 2004	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

F

 AUTH: A BEKKER DATE: JAN 2004 CHKD: RAB DATE: JAN 2004 DRAWN: SLR DATE: JAN 2004	DISTRIBUTION TECHNOLOGY RETICULATION/SUB-TRANSMISSION LINES 88/132KV S/C INTERMEDIATE STRUCTURE REFERENCE TABLE				
	D-DT 7611		SET 2	SHEET 2	REVISION 2

F