

NOTE:
 1 THESE 3 POLES CAN BE USED AS AN UNSTAYED INTERMEDIATE STRUCTURE (0°) OR A STAYED INTERMEDIATE ANGLE STRUCTURE (1-20°) OR A STAYED ANGLE STRAIN STRUCTURE (0-90°).

POLE AND CONDUCTOR SCHEDULE (m)					
C A H		PLANTING DEPTH	POLE LENGTH		
T	E	P	TYPE A	TYPE B	
			L	L	L
6.2	8.4	1.6	8	8	10
7.1	9.3	1.7	9	9	11
8.0	10.2	1.8	10	10	12
8.9	11.1	1.9	11	11	13
9.8	12.0	2.0	12	12	14
10.7	12.9	2.1	13	13	15
11.6	13.8	2.2	14	14	16
12.5	14.7	2.3	15	15	17
13.4	15.6	2.4	16	16	18
14.3	16.5	2.5	17	17	19
15.2	17.4	2.6	18	18	20
16.1	18.3	2.7	19	19	21

2	DRG SHT UPDATED. REFERENCES REVISED. GENERAL REVISION	PBM	SLR	A BEKKER	SEP 2005	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

<p>AUTH: A BEKKER</p> <p>DATE: JAN 2004</p> <p>CHKD: RAB</p> <p>DATE: JAN 2004</p> <p>DRAWN: LMP</p> <p>DATE: 22/11/1998</p>	<h1>DISTRIBUTION TECHNOLOGY</h1> <h2>RETICULATION/ SUB-TRANSMISSION LINES</h2> <h3>88/132kV 3-POLE STRAIN STRUCTURE (0-90°)</h3> <h3>GENERAL ARRANGEMENT</h3>					
	D-DT 7618			SET	SHEET	REVISION
	2			1	2	
	1			1	2	
	2			1	2	

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ITEM NØ.	DESCRIPTION	D-DT NØ.
	STRUCTURE	
	TYPE 259S-MANUFACTURE DORBYL	7618
	TYPE 261S- MANUFACTURE CIS	7618
1	POLE LENGTH (BODY)	
	7.1M STEEL	7107
	8.0M STEEL	7107
	8.9M STEEL	7107
	9.8M STEEL	7107
	10.7M STEEL	7107
	11.6M STEEL	7107
	12.5M STEEL	7107
2	FOUNDATION	
	TYPE 1 (300kPa)	7337
	TYPE 2 (150kPa)	7338
	TYPE 3 (100kPa)	7339
	TYPE 4 (50kPa)	7340
	ROCK&DECOMPOSED ROCK	7341
3	INSULATOR ASSEMBLY	
	STRAIN ASSEMBLY	7311
	JUMPER ASSEMBLY	7321
4	EARTH WIRE ASSEMBLIES	
	STRAIN INSULATED	7324
	STRAIN NON-INSULATED	7323
5	STAY ASSEMBLY	7325
6	CONCRETE CAP & EARTHING DETAILS	7345

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2	DRG SHT UPDATED, REFERENCES REVISED, GENERAL REVISION	PBM	SLR	A BEKKER	SEP 2005	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.

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 <p>Eskom Distribution</p> <p>AUTH: AB</p> <p>DATE: AUG 2004</p> <p>CHKD: RAB</p> <p>DATE: AUG 2004</p> <p>DRAWN: SLR</p> <p>DATE: AUG 2004</p>	DISTRIBUTION TECHNOLOGY RETICULATION/ SUB-TRANSMISSION LINES 88/132kV 3-POLE STRAIN STRUCTURE (0-90°) REFERENCE TABLE		
	D-DT 7618		SET
	2		SHEET
	2		REVISION
	2		2