


SPEC SHEET


SAP MATERIAL No.:	0213135							
SHORT DESCRIPTION:	POLE,ST 132kV 3-POLE CAH 6.2m D7107							
TECH. DESCRIPTION:	<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kV SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 8m LONG AND ONE POLE 10m LONG *</p> <p>ATTACHMENT HEIGHT 6.2m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>							
SAP MATERIAL No.:	0164710							
SHORT DESCRIPTION:	POLE,ST 132kV 3-POLE CAH 7.1m D7107							
TECH. DESCRIPTION:	<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kV SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 9m LONG AND ONE POLE 11m LONG *</p> <p>ATTACHMENT HEIGHT 7.1m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>							
ITEM	:- POLE,ST 132kV 3-POLE STRUCTURE							
MATERIAL SPECIFICATION	:- SANS 1431, SANS 135 (BOLTS)							
CORROSION SPECIFICATION	:- SANS 121							
STANDARD SPECIFICATION	:- SCSASABG1							
ESKOM SPECIFICATION	:- TRMSCAAC1, SCSSCABG2							
TEST & CERTIFICATION REQUIREMENTS	:- TYPE TEST REPORT							
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS								
3	SABS CHANGED TO SANS		PBM	P.A.V.	P.A.V.	16.11.04		
2	DRAWING REVISED AND 6.2, 13.4, 14.3,15.2 & 16.1m POLES ADDED		P.A.V.	S. LE ROUX	S. LE ROUX	16.09.2004		
1	REFERENCE 259S REMOVED		P.A.V.	B. HILL	P.CROWDY	22.11.1999		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.04.1998	SCALE		SAP No:		
CHKD:	D. PILLAY	DATE:	20.04.1998	NTS		0213135		
				CAD REF:		0164710		
				SERIES 7000	D-DT-7107	SET	SHEET	REV
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 17.03.1998	FILE No: 7107		5	1	3

SPEC SHEET


SAP MATERIAL No.:	0164711
SHORT DESCRIPTION:	POLE,ST 132kV 3-POLE CAH 8m D7107
TECH. DESCRIPTION:	
<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kV SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 10m LONG AND ONE POLE 12m LONG *</p> <p>ATTACHMENT HEIGHT 8m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>	

SAP MATERIAL No.:	0164712
SHORT DESCRIPTION:	POLE,ST 132kV 3-POLE CAH 8.9m D7107
TECH. DESCRIPTION:	
<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kV SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 11m LONG AND ONE POLE 13m LONG *</p> <p>ATTACHMENT HEIGHT 8.9m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING D-DT-7107 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>	

SAP MATERIAL No.:	0164713
SHORT DESCRIPTION:	POLE,ST 132kV 3-POLE CAH 9.8m D7107
TECH. DESCRIPTION:	
<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kV SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 12m LONG AND ONE POLE 14m LONG *</p> <p>ATTACHMENT HEIGHT 9.8m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>	

3	SABS CHANGED TO SANS	PBM	P.A.V.	P.A.V.	16.11.04		
2	DRAWING REVISED AND 6.2, 13.4, 14.3,15.2 & 16.1m POLES ADDED	P.A.V.	S. LE ROUX	S. LE ROUX	16.09.2004		
1	REFERENCE 259S REMOVED	P.A.V.	B. HILL	P.CROWDY	22.11.1999		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.04.1998	 D-DT-7107	SAP No:		
CHKD:	D. PILLAY	DATE:	20.04.1998		0164711	0164713	
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 17.03.1998		0164712		
					SET	SHEET	REV
					5	2	3

SPEC SHEET

SAP MATERIAL No.:	0164714					
SHORT DESCRIPTION:	POLE,ST 132kv 3-POLE CAH 10.7m D7107					
TECH. DESCRIPTION:	<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kv SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 13m LONG AND ONE POLE 15m LONG *</p> <p>ATTACHMENT HEIGHT 10.7m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>					
SAP MATERIAL No.:	0164715					
SHORT DESCRIPTION:	POLE,ST 132kv 3-POLE CAH 11.6m D7107					
TECH. DESCRIPTION:	<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kv SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 14m LONG AND ONE POLE 16m LONG *</p> <p>ATTACHMENT HEIGHT 11.6m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>					
SAP MATERIAL No.:	0164716					
SHORT DESCRIPTION:	POLE,ST 132kv 3-POLE CAH 12.5m D7107					
TECH. DESCRIPTION:	<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kv SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 15m LONG AND ONE POLE 17m LONG *</p> <p>ATTACHMENT HEIGHT 12.5m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>					
3	SABS CHANGED TO SANS	PBM	P.A.V.	P.A.V.	16.11.04	
2	DRAWING REVISED AND 6.2, 13.4, 14.3,15.2 & 16.1m POLES ADDED	P.A.V.	S. LE ROUX	S. LE ROUX	16.09.2004	
1	REFERENCE 259S REMOVED	P.A.V.	B. HILL	P.CROWDY	22.11.1999	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	20.04.1998	 D-DT-7107	SAP No:	
CHKD:	D. PILLAY	DATE:	20.04.1998		0164714	0164716
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 17.03.1998		5	3

SPEC SHEET


SAP MATERIAL No.:	0213136						
SHORT DESCRIPTION:	POLE,ST 132kV 3-POLE CAH 13.4m D7107						
TECH. DESCRIPTION:	<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kV SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 16m LONG AND ONE POLE 18m LONG *</p> <p>ATTACHMENT HEIGHT 13.4m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>						
SAP MATERIAL No.:	0213137						
SHORT DESCRIPTION:	POLE,ST 132kV 3-POLE CAH 14.3m D7107						
TECH. DESCRIPTION:	<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kV SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 17m LONG AND ONE POLE 19m LONG *</p> <p>ATTACHMENT HEIGHT 14.3m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>						
SAP MATERIAL No.:	0213138						
SHORT DESCRIPTION:	POLE,ST 132kV 3-POLE CAH 15.2m D7107						
TECH. DESCRIPTION:	<p>STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *</p> <p>HOT DIPPED GALVANISED * DESIGNED FOR 132kV SINGLE CIRCUIT INTERMEDIATE OR STRAIN STRUCTURE *</p> <p>INCLUDES TWO POLES 18m LONG AND ONE POLE 20m LONG *</p> <p>ATTACHMENT HEIGHT 15.2m * POLE TO BE MANUFACTURED IN SECTIONS DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *</p> <p>SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *</p> <p>IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *</p> <p>ESKOM DRAWING No. D-DT-7107 *</p>						
3	SABS CHANGED TO SANS	PBM	P.A.V.	P.A.V.	16.11.04		
2	DRAWING REVISED AND 6.2, 13.4, 14.3,15.2 & 16.1m POLES ADDED	P.A.V.	S. LE ROUX	S. LE ROUX	16.09.2004		
1	REFERENCE 259S REMOVED	P.A.V.	B. HILL	P.CROWDY	22.11.1999		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.04.1998		SAP No:		
CHKD:	D. PILLAY	DATE:	20.04.1998		0213136	0213138	
					0213137		
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 17.03.1998	D-DT-7107	SET	SHEET	REV
					5	4	3

SPEC SHEET

SAP MATERIAL No.:	0213139
SHORT DESCRIPTION:	POLE,ST 132kV 3-POLE CAH 16.1m D7107

TECH. DESCRIPTION:

STEEL 3-POLE STRUCTURE * STEEL GRADE 300WA *
 HOT DIPPED GALVANISED * DESIGNED FOR 132kV SINGLE CIRCUIT
 INTERMEDIATE OR STRAIN STRUCTURE *
 INCLUDES TWO POLES 19m LONG AND ONE POLE 21m LONG *
 ATTACHMENT HEIGHT 16.1m * POLE TO BE MANUFACTURED IN SECTIONS
 DESIGNED FOR TELESCOPIC JOINT * PORTION OF 200mm ABOVE AND
 500mm BELOW NOMINAL GROUND LEVEL TO BE BITUMEN TREATED *
 SUPPLIED COMPLETE WITH BOLTS, NUTS AND WASHERS *
 IN ACCORDANCE WITH D-DT-7617 AND D-DT-7618 *
 ESKOM DRAWING No. D-DT-7107 *

3	SABS CHANGED TO SANS	PBM	P.A.V.	P.A.V.	16.11.04		
2	DRAWING REVISED AND 6.2, 13.4, 14.3,15.2 & 16.1m POLES ADDED	P.A.V.	S. LE ROUX	S. LE ROUX	16.09.2004		
1	REFERENCE 259S REMOVED	P.A.V.	B. HILL	P.CROWDY	22.11.1999		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.04.1998	 D-DT-7107	SAP No:		
CHKD:	D. PILLAY	DATE:	20.04.1998		0213139		
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 17.03.1998		SET	SHEET	REV
			SCALE NTS		5	5	3
			CAD REF: SERIES 7000				
			FILE No: 7107				