

SPEC SHEET

SAP MATERIAL No.:		0186902	
SHORT DESCRIPTION:		TERM KIT 1C 44-66Kv 500SQ XLPE I/L D8072	
TECH. DESCRIPTION:			
TERMINATION KIT FOR 25/44kV - 38/66kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * SPECIFIC CREEPAGE = 20mm/kV @ 66kV (i.e. CREEPAGE = 1452mm) * TINNED COPPER VERTICAL STEM 125mm LONG (MIN) x 38mm DIAMETER * TERMINATION MOUNTING PCD = 370mm (MIN) - 535mm (MAX) * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * FOR INLAND APPLICATIONS * ESKOM DRAWING No. D-DT-8072 *			
SAP MATERIAL No.:		0206081	
SHORT DESCRIPTION:		TERM KIT 1C 44-66Kv 500SQ XLPE CSTL D8072	
TECH. DESCRIPTION:			
TERMINATION KIT FOR 25/44kV - 38/66kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * SPECIFIC CREEPAGE = 31mm/kV @ 66kV (i.e. CREEPAGE = 2251mm) * TINNED COPPER VERTICAL STEM 125mm LONG (MIN) x 38mm DIAMETER * TERMINATION MOUNTING PCD = 370mm (MIN) - 535mm (MAX) * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * FOR COASTAL APPLICATIONS * ESKOM DRAWING No. D-DT-8072 *			
ITEM		:- TERMINATION KIT 1C AL / SF6 XLPE	
MATERIAL SPECIFICATION		:-	
CORROSION SPECIFICATION		:-	
STANDARD SPECIFICATION		:- SANS 60840	
ESKOM SPECIFICATION		:- 34-1625	
TEST & CERTIFICATION REQUIREMENTS :- SANS 60840			
INSPECTION		Yes	No
		ESKOM RELEASE NOTE	
		Yes	No
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS			
9	KIT,TERM:XLPE CSTL AND SF6 76/132KV ADDED	P.A.T.	T. DU PLESSSES
8	STEM DIAMETER SHOWN ON REGULAR TERMINATION KITS ONLY	P.A.T.	R.KELLY
7	SHORT DESCRIPTIONS CORRECTED	N.M.	P.A.T.
REV	REVISION DESCRIPTION	BY	CHKD
AUTH:	A. BEKKER	DATE:	16.11.2001
			SCALE
			NTS
CHKD:	G. WHYTE	DATE:	13.11.2001
			CAD REF:
			SERIES 8000
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001
			FILE No:
			8072
			
		D-DT-8072	
		SAP No: 0186902 0206081	
		SET	SHEET
		9	1
		REV	
		9	

SPEC SHEET

SAP MATERIAL No.:		0186903						
SHORT DESCRIPTION:		TERM KIT 1C 44-66kV 1000SQ XLPE I/LD8072						
TECH. DESCRIPTION:								
TERMINATION KIT FOR 25/44kV - 38/66kV XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * SPECIFIC CREEPAGE = 20mm/kV @ 66kV (i.e. CREEPAGE = 1452mm) * TINNED COPPER VERTICAL STEM 125mm LONG (MIN) x 38mm DIAMETER * TERMINATION MOUNTING PCD = 370mm (MIN) - 535mm (MAX) * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * FOR INLAND APPLICATIONS * ESKOM DRAWING No. D-DT-8072 *								
SAP MATERIAL No.:		0206082						
SHORT DESCRIPTION:		TERM KIT 1C 44-66Kv 1000SQ XLPE CSTL D8072						
TECH. DESCRIPTION:								
TERMINATION KIT FOR 25/44kV - 38/66kV XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR ** TINNED COPPER VERTICAL STEM 125mm LONG (MIN) x 38mm DIAMETER * TERMINATION MOUNTING PCD = 370mm (MIN) - 535mm (MAX) * SPECIFIC CREEPAGE = 31mm/kV @ 66kV (i.e. CREEPAGE = 2251mm) CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * FOR COASTAL APPLICATIONS * ESKOM DRAWING No. D-DT-8072 *								
SAP MATERIAL No.:		0186906						
SHORT DESCRIPTION:		TERM KIT 1C 88-132kV 500SQ XLPE I/L D8072						
TECH. DESCRIPTION:								
TERMINATION KIT FOR 51/88kV - 76/132kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * SPECIFIC CREEPAGE = 20mm/kV @ 132kV (i.e. CREEPAGE = 2904mm) * TINNED COPPER VERTICAL STEM 125mm LONG (MIN) x 38mm DIAMETER * TERMINATION MOUNTING PCD = 370mm (MIN) - 535mm (MAX) * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * FOR INLAND APPLICATIONS * ESKOM DRAWING No. D-DT-8072 *								
9	KIT,TERM:XLPE CSTL AND SF6 76/132KV ADDED		P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
8	STEM DIAMETER SHOWN ON REGULAR TERMINATION KITS ONLY		P.A.T.	R.KELLY	R.KELLY	05.03.2009		
7	SHORT DESCRIPTIONS CORRECTED		N.M.	P.A.T.	P.A.T.	04.02.2009		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE		
AUTH:	A. BEKKER	DATE:	16.11.2001	 D-DT-8072		SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001			0186903		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			0206082		
						0186906		
						SET	SHEET	REV
						9	2	9

SPEC SHEET

SAP MATERIAL No.:		0206083							
SHORT DESCRIPTION:		TERM KIT 1C 88-132Kv 500SQ XLPE CSTL D8072							
TECH. DESCRIPTION:									
TERMINATION KIT FOR 51/88kv - 76/132kv XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * SPECIFIC CREEPAGE = 31mm/kV @ 132kv (i.e. CREEPAGE = 4501mm) * TINNED COPPER VERTICAL STEM 125mm LONG (MIN) x 38mm DIAMETER * TERMINATION MOUNTING PCD = 370mm (MIN) - 535mm (MAX) * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * FOR COASTAL APPLICATIONS * ESKOM DRAWING No. D-DT-8072 *									
SAP MATERIAL No.:		0186907							
SHORT DESCRIPTION:		TERM KIT1C 88-132kv 1000SQ XLPE I/L D8072							
TECH. DESCRIPTION:									
TERMINATION KIT FOR 51/88kv - 76/132kv XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * SPECIFIC CREEPAGE = 20mm/kV @ 132kv (i.e. CREEPAGE = 2904mm) * TINNED COPPER VERTICAL STEM 125mm LONG (MIN) x 38mm DIAMETER * TERMINATION MOUNTING PCD = 370mm (MIN) - 535mm (MAX) * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * FOR INLAND APPLICATIONS * ESKOM DRAWING No. D-DT-8072 *									
SAP MATERIAL No.:		0206084							
SHORT DESCRIPTION:		TERM KIT1C 88-132kv 1000SQ XLPE CSTL D8072							
TECH. DESCRIPTION:									
TERMINATION KIT FOR 51/88kv - 76/132kv XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * SPECIFIC CREEPAGE = 31mm/kV @ 132kv (i.e. CREEPAGE = 4501mm) * TINNED COPPER VERTICAL STEM 125mm LONG (MIN) x 38mm DIAMETER * TERMINATION MOUNTING PCD = 370mm (MIN) - 535mm (MAX) * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * FOR COASTAL APPLICATIONS * ESKOM DRAWING No. D-DT-8072 *									
9	KIT,TERM:XLPE CSTL AND SF6 76/132KV ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
8	STEM DIAMETER SHOWN ON REGULAR TERMINATION KITS ONLY			P.A.T.	R.KELLY	R.KELLY	05.03.2009		
7	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS	 D-DT-8072		SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001	CAD REF:			0206083		0206084
				SERIES 8000			0186907		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No: 8072			9		3

SPEC SHEET

SAP MATERIAL No.:	0215746							
SHORT DESCRIPTION:	TERM KIT 1C 44kV 500SQ XLPE NSS D8072							
TECH. DESCRIPTION: COLDSHRINK/HEATSHRINK NON SELF-SUPPORTING TERMINATION KIT FOR 25/44 kV XLPE-INSULATED 1-CORE CABLE * 500 mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * SPECIFIC CREEPAGE = 31 mm/kV @ 44 kV (i.e. CREEPAGE = 1500 mm) * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * TORQUE SHEAR MECHANICAL LUG WITH M16 FIXING HOLE * ESKOM DRAWING No. D-DT-8072 *								
SAP MATERIAL No.:	0215747							
SHORT DESCRIPTION:	TERM KIT 1C 44kV 1000SQ XLPE NSS D8072							
TECH. DESCRIPTION: COLDSHRINK/HEATSHRINK NON-SELF SUPPORTING TERMINATION KIT FOR 25/44 kV XLPE-INSULATED 1-CORE CABLE * 1000 mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * SPECIFIC CREEPAGE = 31 mm/kV @ 44 kV (i.e. CREEPAGE = 1500 mm) * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * TORQUE SHEAR MECHANICAL LUG WITH M16 FIXING HOLE * ESKOM DRAWING No. D-DT-8072 *								
ITEM	:- TERMINATION KIT 1C AL XLPE							
MATERIAL SPECIFICATION	:-							
CORROSION SPECIFICATION	:-							
STANDARD SPECIFICATION	:- SANS 60840							
ESKOM SPECIFICATION	:- 34-1625							
TEST & CERTIFICATION REQUIREMENTS :- SANS 60840								
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS								
9	KIT, TERM: XLPE CSTL AND SF6 76/132KV ADDED		P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
8	STEM DIAMETER SHOWN ON REGULAR TERMINATION KITS ONLY		P.A.T.	R.KELLY	R.KELLY	05.03.2009		
7	SHORT DESCRIPTIONS CORRECTED		N.M.	P.A.T.	P.A.T.	04.02.2009		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001	 D-DT-8072		SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001			0215746		
						0215747		
						SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			9	4	9

SPEC SHEET

SAP MATERIAL No.:	0232919						
SHORT DESCRIPTION:	TERM KIT 1C 44-66kV 500SQ XLPE SF6 D8072						
TECH. DESCRIPTION: PLUG-IN TERMINATION KIT FOR 25/44kV - 38/66kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * DRY TYPE TERMINATION SUITABLE FOR TERMINATING INTO SF6 SWITCHGEAR * DIMENSIONS IN ACCORDANCE WITH IEC 62271-209 * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8072 *							
SAP MATERIAL No.:	0232920						
SHORT DESCRIPTION:	TERM KIT 1C 44-66kV 500SQ XLPE TRF D8072						
TECH. DESCRIPTION: PLUG-IN TERMINATION KIT FOR 25/44kV - 38/66kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * DRY TYPE TERMINATION SUITABLE FOR TERMINATING INTO OIL FILLED TRANSFORMER * DIMENSIONS IN ACCORDANCE WITH IEC 62271-209 * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8072 *							
ITEM		:- PLUG-IN TERMINATION KIT 1C AL XLPE					
MATERIAL SPECIFICATION		:-					
CORROSION SPECIFICATION		:-					
STANDARD SPECIFICATION		:- SANS 60840, SANS 62271-209					
ESKOM SPECIFICATION		:- 34-1625					
TEST & CERTIFICATION REQUIREMENTS		:- SANS 60840					
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS							
9	KIT, TERM: XLPE CSTL AND SF6 76/132KV ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014
8	STEM DIAMETER SHOWN ON REGULAR TERMINATION KITS ONLY			P.A.T.	R.KELLY	R.KELLY	05.03.2009
7	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE		SAP No:	
				NTS		0232919	
CHKD:	G. WHYTE	DATE:	13.11.2001	CAD REF:		0232920	
				SERIES 8000		SET	SHEET
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No:		9	5
				8072			REV
				 D-DT-8072		9	5

SPEC SHEET

SAP MATERIAL No.:		0232921							
SHORT DESCRIPTION:		TERM KIT 1C 44-66kV 1000SQ XLPE SF6 D8072							
TECH. DESCRIPTION:									
PLUG-IN TERMINATION KIT FOR 25/44kV - 38/66kV XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * DRY TYPE TERMINATION SUITABLE FOR TERMINATING INTO SF6 SWITCHGEAR * DIMENSIONS IN ACCORDANCE WITH IEC 62271-209 * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8072 *									
SAP MATERIAL No.:		0232922							
SHORT DESCRIPTION:		TERM KIT 1C 44-66kV 1000SQ XLPE TRF D8072							
TECH. DESCRIPTION:									
PLUG-IN TERMINATION KIT FOR 25/44kV - 38/66kV XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * DRY TYPE TERMINATION SUITABLE FOR TERMINATING INTO OIL FILLED TRANSFORMER * DIMENSIONS IN ACCORDANCE WITH IEC 62271-209 * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8072 *									
9	KIT,TERM:XLPE CSTL AND SF6 76/132KV ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
8	STEM DIAMETER SHOWN ON REGULAR TERMINATION KITS ONLY			P.A.T.	R.KELLY	R.KELLY	05.03.2009		
7	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS			SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001	CAD REF:			0232921		
				SERIES 8000			0232922		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No: 8072	D-DT-8072		SET	SHEET	REV
							9	6	9

SPEC SHEET

SAP MATERIAL No.:	0232923							
SHORT DESCRIPTION:	TERM KIT 1C 88-132kV 500SQ XLPE SF6D8072							
TECH. DESCRIPTION: PLUG-IN TERMINATION KIT FOR 51/88kV – 76/132kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * DRY TYPE TERMINATION SUITABLE FOR TERMINATING INTO SF6 SWITCHGEAR * DIMENSIONS IN ACCORDANCE WITH IEC 62271-209 * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8072 *								
SAP MATERIAL No.:	0232924							
SHORT DESCRIPTION:	TERM KIT 1C 88-132kV 500SQ XLPE TRFD8072							
TECH. DESCRIPTION: PLUG-IN TERMINATION KIT FOR 51/88kV – 76/132kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * DRY TYPE TERMINATION SUITABLE FOR TERMINATING INTO OIL FILLED TRANSFORMER * DIMENSIONS IN ACCORDANCE WITH IEC 62271-209 * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8072 *								
9	KIT,TERM:XLPE CSTL AND SF6 76/132KV ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014	
8	STEM DIAMETER SHOWN ON REGULAR TERMINATION KITS ONLY			P.A.T.	R.KELLY	R.KELLY	05.03.2009	
7	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	A. BEKKER	DATE:	16.11.2001	 D-DT-8072		SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001			0232923		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			0232924		
						SET	SHEET	REV
						9	7	9

SPEC SHEET

SAP MATERIAL No.:		0232925							
SHORT DESCRIPTION:		TERM KIT 1C 88-132kV 1000SQ XLPE SF6D8072							
TECH. DESCRIPTION:									
PLUG-IN TERMINATION KIT FOR 51/88kV – 76/132kV XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * DRY TYPE TERMINATION SUITABLE FOR TERMINATING INTO SF6 SWITCHGEAR * DIMENSIONS IN ACCORDANCE WITH IEC 62271-209 * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8072 *									
SAP MATERIAL No.:		0232926							
SHORT DESCRIPTION:		TERM KIT 1C 88-132kV 1000SQ XLPE TRFD8072							
TECH. DESCRIPTION:									
PLUG-IN TERMINATION KIT FOR 51/88kV – 76/132kV XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * DRY TYPE TERMINATION SUITABLE FOR TERMINATING INTO OIL FILLED TRANSFORMER * DIMENSIONS IN ACCORDANCE WITH IEC 62271-209 * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8072 *									
9	KIT,TERM:XLPE CSTL AND SF6 76/132KV ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
8	STEM DIAMETER SHOWN ON REGULAR TERMINATION KITS ONLY			P.A.T.	R.KELLY	R.KELLY	05.03.2009		
7	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS	 D-DT-8072		SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001	CAD REF:			0232925		
				SERIES 8000			0232926		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No: 8072			SET	SHEET	REV
							9	8	9

SPEC SHEET

SAP MATERIAL No.:		0583733							
SHORT DESCRIPTION:		KIT,TERM:XLPE CSTL;76/132KV							
TECH. DESCRIPTION:									
KIT, TERMINATION: TYPE: XLPE CSTL; POTENTIAL: 76/132KV; CONDUCTOR: 1800-2000 MM2; TERMINATION KIT FOR 76/132KV XLPE-INSULATED 1 CORE CABLE; STRANDED ALUMINIUM AND COPPER CONDUCTOR; SPECIFIC CREEPAGE = 38MM/kV AT 132KV (i.e. CREEPAGE = 5510MM MINIMUM); TINNED COPPER VERTICAL STEM 125MM LONG (MIN); DIAMETER TO BE PROVIDED; TERMINATION MOUNTING TO BE PROVIDED; CORRUGATED SEAMLESS ALUMINIUM SHEATH; POLYETHYLENE OUTER SHEATH; CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET; FOR COASTAL AND INLAND APPLICATIONS; ESKOM DRAWING No. D-DT-8072 *									
SAP MATERIAL No.:		0583734							
SHORT DESCRIPTION:		KIT,TERM:XLPE SF6;76/132KV							
TECH. DESCRIPTION:									
KIT, TERMINATION: TYPE: XLPE SF6; POTENTIAL: 76/132KV; CONDUCTOR: 1800-2000 MM2; PLUG-IN TERMINATION KIT FOR 76/132kv XLPE-INSULATED 1 CORE CABLE; STRANDED ALUMINIUM AND COPPER CONDUCTOR; CORRUGATED SEAMLESS ALUMINIUM SHEATH; POLYETHYLENE OUTER SHEATH; DRY TYPE TERMINATION SUITABLE FOR TERMINATING INTO SF6 SWITCHGEAR; DIMENSIONS IN ACCORDANCE WITH IEC 62271-209; CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE TERMINATION, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET; ESKOM DRAWING No. D-DT-8072 *									
9	KIT,TERM:XLPE CSTL AND SF6 76/132KV ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
8	STEM DIAMETER SHOWN ON REGULAR TERMINATION KITS ONLY			P.A.T.	R.KELLY	R.KELLY	05.03.2009		
7	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS	 Eskom		SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001	CAD REF:			0583733		
				SERIES 8000			0583734		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No:	D-DT-8072		SET	SHEET	
				8072			9	9	9