

SPEC SHEET

SAP MATERIAL No.:	0186912							
SHORT DESCRIPTION:	JOINT KIT 1C 44-66kV 500SQ XLPE STR D8071							
TECH. DESCRIPTION: STRAIGHT JOINT KIT FOR 25/44kV - 38/66 kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * COPPER SLEEVE * FIBREGLASS OUTER BOX * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEM6 BLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *								
SAP MATERIAL No.:	0186913							
SHORT DESCRIPTION:	JOINT KIT 1C 44-66kV 500SQ XLPE S/INT D8071							
TECH. DESCRIPTION: SHEATH INTERRUPTING JOINT KIT FOR 25/44kV - 38/66 kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR * FIBREGLASS OUTER BOX * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *								
ITEM	:- JOINT KIT HV 1C AL/CU XLPE STR/SH.INTER							
MATERIAL SPECIFICATION	:-							
CORROSION SPECIFICATION	:-							
STANDARD SPECIFICATION	:-							
ESKOM SPECIFICATION	:- 34-1625							
TEST & CERTIFICATION REQUIREMENTS :- SANS 60840								
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBILE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS								
7	SAP 0186923 SHORT TECHNICAL DESCRIPTIONS CHANGED		P.A.T.	Q. KHUMALO	T. DU PLESSSES	15.03.2017		
6	76/132KV;AL/CU;S/INT KIT ADDED		P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
5	SHORT DESCRIPTIONS CORRECTED		N.M.	P.A.T.	P.A.T.	04.02.2009		
4	SPECIFICATIONS CORRECTED		N.M.	R. KELLY	R. KELLY	28.03.2008		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001			SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001			0186912		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			0186913		
				D-DT-8071		SET	SHEET	REV
						5	1	7

Unique Identifier:204-48887441

Revision 1

SPEC SHEET

SAP MATERIAL No.:		0186914						
SHORT DESCRIPTION:		JOINT KIT 1C 44-66kV 1000SQ XLPE STR D8071						
TECH. DESCRIPTION:								
STRAIGHT JOINT KIT FOR 25/44kV - 38/66 kV XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * COPPER SLEEVE * FIBREGLASS OUTER BOX * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *								
SAP MATERIAL No.:		0186915						
SHORT DESCRIPTION:		JOINT KIT 1C 44-66kV 1000SQ XLPE S/INT D8071						
TECH. DESCRIPTION:								
SHEATH INTERRUPTING JOINT KIT FOR 25/44kV - 38/66 kV XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR * FIBREGLASS OUTER BOX * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *								
SAP MATERIAL No.:		0186920						
SHORT DESCRIPTION:		JOINT KIT 1C 88-132kV 500SQ XLPE STR D8071						
TECH. DESCRIPTION:								
STRAIGHT JOINT KIT FOR 51/88kV - 76/132 kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * COPPER SLEEVE * FIBREGLASS OUTER BOX * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *								
7	SAP 0186923 SHORT TECHNICAL DESCRIPTIONS CHANGED		P.A.T.	Q. KHUMALO	T. DU PLESSSES	15.03.2017		
6	76/132KV;AL/CU;S/INT KIT ADDED		P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
5	SHORT DESCRIPTIONS CORRECTED		N.M.	P.A.T.	P.A.T.	04.02.2009		
4	SPECIFICATIONS CORRECTED		N.M.	R. KELLY	R. KELLY	28.03.2008		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001			SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001			0186914		0186920
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			5		2
				D-DT-8071				

Unique Identifier:204-48887441

Revision 1

SPEC SHEET											
SAP MATERIAL No.:			0186921								
SHORT DESCRIPTION:			JOINT KIT 1C 88-132kV 500SQ XLPE S/INT D8071								
TECH. DESCRIPTION: SHEATH INTERRUPTING JOINT KIT FOR 51/88kV - 76/132kV XLPE-INSULATED 1 CORE CABLE * 500mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR * FIBREGLASS OUTER BOX * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *											
SAP MATERIAL No.:			0186922								
SHORT DESCRIPTION:			JOINT KIT 1C 88-132kV 1000SQ XLPE STR D8071								
TECH. DESCRIPTION: STRAIGHT JOINT KIT FOR 51/88kV - 76/132kV XLPE-INSULATED 1 CORE CABLE * 1000mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * COPPER SLEEVE * FIBREGLASS OUTER BOX * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *											
SAP MATERIAL No.:			0186923								
SHORT DESCRIPTION:			KIT,CABLE JOINT:1C;88-132 KV;1000;XLPE								
TECH. DESCRIPTION: KIT, CABLE JOINT: CORE QUANTITY: 1C; VOLTAGE: 88-132 KV; CABLE SIZE: 1000 MM2; TYPE: XLPE; INSULATION MATERIAL: XLPE; CONDUCTOR: ALUMINIUM; POTENTIAL: 51/88-76/132 KV; SHEATH INTERRUPTING XLPE-INSULATED 1 CORE CABLE STRANDED CONDUCTOR CORRUGATED SEAMLESS ALUMINIUM SHEATH POLYETHYLENE OUTER SHEATH COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR FIBREGLASS OUTER BOX TORQUE SHEAR MECHANICAL FERRULE CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET; ESKOM DRAWING No. D-DT-8071 *											
7	SAP 0186923 SHORT TECHNICAL DESCRIPTIONS CHANGED			P.A.T.	Q. KHUMALO	T. DU PLESSSES	15.03.2017				
6	76/132KV;AL/CU;S/INT KIT ADDED			P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014				
5	SHORT DESCRIPTIONS CORRECTED			N.M.	P.A.T.	P.A.T.	04.02.2009				
4	SPECIFICATIONS CORRECTED			N.M.	R. KELLY	R. KELLY	28.03.2008				
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS			
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE	 D-DT-8071		SAP No:				
				NTS			0186921		0186923		
CHKD:	G. WHYTE	DATE:	13.11.2001	CAD REF:			0186922		SET	SHEET	REV
				SERIES 8000							
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No:			5	3	7		
				8071							

SPEC SHEET

SAP MATERIAL No.:	0215744							
SHORT DESCRIPTION:	JOINT KIT 1C 44kV 500SQ XLPE STR HS/CS D8071							
TECH. DESCRIPTION: COLD SHRINK/HEAT SHRINK STRAIGHT JOINT KIT FOR 25/44 kV XLPE-INSULATED 1-CORE CABLE * 500 mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *								
SAP MATERIAL No.:	0215745							
SHORT DESCRIPTION:	JOINT KIT 1C 44kV 500SQ XLPE S/INT HS/CS D8071							
TECH. DESCRIPTION: COLD SHRINK/HEAT SHRINK SHEATH INTERRUPTING JOINT KIT FOR 25/44 kV XLPE-INSULATED 1-CORE CABLE * 500 mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *								
ITEM	:- JOINT KIT 44kV AL I CORE XLPE							
MATERIAL SPECIFICATION	:-							
CORROSION SPECIFICATION	:-							
STANDARD SPECIFICATION	:-							
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								
7	SAP 0186923 SHORT TECHNICAL DESCRIPTIONS CHANGED		P.A.T.	Q. KHUMALO	T. DU PLESSSES	15.03.2017		
6	76/132KV;AL/CU;S/INT KIT ADDED		P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
5	SHORT DESCRIPTIONS CORRECTED		N.M.	P.A.T.	P.A.T.	04.02.2009		
4	SPECIFICATIONS CORRECTED		N.M.	R. KELLY	R. KELLY	28.03.2008		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001	 D-DT-8071		SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001			0215744		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			0215745		
						SET	SHEET	REV
						5	4	7

Unique Identifier:204-48887441

Revision 1

SPEC SHEET

SAP MATERIAL No.:		0215748						
SHORT DESCRIPTION:		JOINT KIT 1C 44kV 1000SQ XLPE STR HS/CS D8071						
TECH. DESCRIPTION:								
COLD SHRINK/HEAT SHRINK STRAIGHT JOINT KIT FOR 25/44 kV XLPE-INSULATED 1-CORE CABLE * 1000 mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * ESKOM DRAWING No. D-DT-8071 *								
SAP MATERIAL No.:		0215750						
SHORT DESCRIPTION:		JOINT KIT 1C 44kV 1000SQ XLPE S/INT HS/CS D8071						
TECH. DESCRIPTION:								
COLD SHRINK/HEAT SHRINK SHEATH INTERRUPTING JOINT KIT FOR 25/44 kV XLPE-INSULATED 1-CORE CABLE * 1000 mm SQ. STRANDED ALUMINIUM CONDUCTOR * CORRUGATED SEAMLESS ALUMINIUM SHEATH * POLYETHYLENE OUTER SHEATH * TORQUE SHEAR MECHANICAL FERRULE * CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET * SKOM DRAWING No. D-DT-8071 *								
SAP MATERIAL No.:		0583732						
SHORT DESCRIPTION:		KIT,CABLE JOINT:76/132KV;AL/CU;S/INT						
TECH. DESCRIPTION:								
KIT, CABLE JOINT: POTENTIAL: 76/132KV; CONDUCTOR: AL/CU; CABLE SIZE: 1800-2000 MM2; TYPE: S/INT; SHEATH INTERRUPTING (S/INT) JOINT KIT FOR 76/132 kV XLPE-INSULATED 1 CORE CABLE; STRANDED ALUMINIUM AND COPPER CONDUCTOR; CORRUGATED ALUMINIUM SHEATH; POLYETHYLENE OUTER SHEATH; COPPER SLEEVE; INSULATED OUTER SHEATH; CONNECTOR; CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTRUCTION SHEET; ESKOM DRAWING No. D-DT-8071 *								
7	SAP 0186923 SHORT TECHNICAL DESCRIPTIONS CHANGED		P.A.T.	Q. KHUMALO	T. DU PLESSSES	15.03.2017		
6	76/132KV;AL/CU;S/INT KIT ADDED		P.A.T.	T. DU PLESSSES	T. DU PLESSSES	11.06.2014		
5	SHORT DESCRIPTIONS CORRECTED		N.M.	P.A.T.	P.A.T.	04.02.2009		
4	SPECIFICATIONS CORRECTED		N.M.	R. KELLY	R. KELLY	28.03.2008		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001	 D-DT-8071		SAP No:		
CHKD:	G. WHYTE	DATE:	13.11.2001			0215748		0583732
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			0215750		
						SET	SHEET	REV
						5	5	7

Unique Identifier:204-48887441

Revision 1