


SPEC SHEET

SAP MATERIAL No.:	0184780							
SHORT DESCRIPTION:	JOINT KIT,TRANS 3C 11kV 16-35 D8021							
TECH. DESCRIPTION: JOINT KIT * 6.35/11kV * TRANSITION JOINT * 3 CORE XLPE TO 3 CORE IMPREGNATED PAPER-INSULATED CABLE * 16mm SQ. TO 35mm SQ. * KIT CONSISTS OF : INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT * ESKOM DRAWING No. D-DT-8021 *								
SAP MATERIAL No.:	0179925							
SHORT DESCRIPTION:	JOINT KIT,TRANS 3C 11kV 50-95 D8021							
TECH. DESCRIPTION: JOINT KIT * 6.35/11kV * TRANSITION JOINT * 3 CORE XLPE TO 3 CORE IMPREGNATED PAPER-INSULATED CABLE * 50mm SQ. TO 95mm SQ. * KIT CONSISTS OF : INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT * ESKOM DRAWING No. D-DT-8021 *								
SAP MATERIAL No.:	0179926							
SHORT DESCRIPTION:	JOINT KIT,TRANS 3C 11kV 120-185 D8021							
TECH. DESCRIPTION: JOINT KIT * 6.35/11kV * TRANSITION JOINT * 3 CORE XLPE TO 3 CORE IMPREGNATED PAPER-INSULATED CABLE * 120mm SQ. TO 185mm SQ. * KIT CONSISTS OF : INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT * ESKOM DRAWING No. D-DT-8021 *								
ITEM :- JOINT KIT,TRANS 3C 11 & 22kV XLPE TO PILC								
MATERIAL SPECIFICATION :-								
CORROSION SPECIFICATION :-								
STANDARD SPECIFICATION :- NRS 053								
ESKOM SPECIFICATION :- 34-1622								
TEST & CERTIFICATION REQUIREMENTS :- NRS 053								
INSPECTION		Yes	No	ESKOM RELEASE NOTE		Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS								
7	SAP NUMBER 0683111, 0683112 AND 0689139 ADDED.			J.S.	Jacques Paulse	Queeneth Khumalo	28.01.2021	
6	POTENTIAL CABLE JOINT KITS ADDED			P.A.T.	T. DU PLESSIS	T. DU PLESSIS	12.06.2014	
5	ESKOM AND STANDARD SPECIFICATIONS CHANGED			N.M.	R. KELLY	R. KELLY	29.01.2008	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	P. CROWDY	DATE:	02.03.2000	 D-DT- 8021		SAP No:		
CHKD:	G. WHYTE	DATE:	21.02.2000			0184780		0179926
DRAWN:	P.A. VERMAAK	DATE:	18.01.2000			SET	SHEET	REV
						6	1	7

SPEC SHEET

SAP MATERIAL No.:		0179927				
SHORT DESCRIPTION:		JOINT KIT,TRANS 3C 11kV 240-400 D8021				
TECH. DESCRIPTION:						
JOINT KIT * 6.35/11kV * TRANSITION JOINT *						
3 CORE XLPE TO 3 CORE IMPREGNATED PAPER-INSULATED CABLE *						
240mm SQ. TO 400mm SQ. *						
KIT CONSISTS OF : INSTRUCTION SHEET, BILL OF MATERIALS,						
INSULATING COMPONENTS, EARTHING KIT,						
MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT *						
ESKOM DRAWING No. D-DT-8021 *						
SAP MATERIAL No.:		0184801				
SHORT DESCRIPTION:		JOINT KIT,TRANS 3C 22kV 25 D8021				
TECH. DESCRIPTION:						
JOINT KIT * 12.7/22kV * TRANSITION JOINT *						
3 CORE XLPE TO 3 CORE IMPREGNATED PAPER-INSULATED CABLE *						
25mm SQ. *						
KIT CONSISTS OF : INSTRUCTION SHEET, BILL OF MATERIALS,						
INSULATING COMPONENTS, EARTHING KIT,						
MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT *						
ESKOM DRAWING No. D-DT-8021 *						
SAP MATERIAL No.:		0179928				
SHORT DESCRIPTION:		JOINT KIT,TRANS 3C 22kV 35-70 D8021				
TECH. DESCRIPTION:						
JOINT KIT * 12.7/22kV * TRANSITION JOINT *						
3 CORE XLPE TO 3 CORE IMPREGNATED PAPER-INSULATED CABLE *						
35mm SQ. TO 70mm SQ. *						
KIT CONSISTS OF : INSTRUCTION SHEET, BILL OF MATERIALS,						
INSULATING COMPONENTS, EARTHING KIT,						
MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT *						
ESKOM DRAWING No. D-DT-8021 *						
SAP MATERIAL No.:		0179929				
SHORT DESCRIPTION:		JOINT KIT,TRANS 3C 22kV 95-240 D8021				
TECH. DESCRIPTION:						
JOINT KIT * 12.7/22kV * TRANSITION JOINT *						
3 CORE XLPE TO 3 CORE IMPREGNATED PAPER-INSULATED CABLE *						
95mm SQ. TO 240mm SQ. *						
KIT CONSISTS OF : INSTRUCTION SHEET, BILL OF MATERIALS,						
INSULATING COMPONENTS, EARTHING KIT,						
MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT *						
ESKOM DRAWING No. D-DT-8021 *						

7	SAP NUMBER 0683111, 0683112 AND 0689139 ADDED.		J.S.	Jacques Paulse	Queeneth Khumalo	28.01.2021		
6	POTENTIAL CABLE JOINT KITS ADDED		P.A.T.	T. DU PLESSIS	T. DU PLESSIS	12.06.2014		
5	ESKOM AND STANDARD SPECIFICATIONS CHANGED		N.M.	R. KELLY	R. KELLY	29.01.2008		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	02.03.2000		SAP No:			
CHKD:	G. WHYTE	DATE:	21.02.2000		0179927		0179928	
					0184801		0179929	
DRAWN:	P.A. VERMAAK	DATE:	18.01.2000		SET		SHEET	REV
					6		2	7
				D-DT- 8021				

Unique Identifier:204-48887441

Revision 1

SPEC SHEET

SAP MATERIAL No.:	0580862							
SHORT DESCRIPTION:	KIT,CABLE JOINT:6.35/11 KV;TRATR50-95							
TECH. DESCRIPTION: KIT, CABLE JOINT: POTENTIAL: 6.35/11 KV; CONDUCTOR: CU/AL-CU; 50-95 MM2; CABLE SIZE: TRATRI50-95; TYPE: TRANSITION TRIFURCATING; FOR 3 CORE 6.35/11KV PILC INSULATED CABLE TO 1 CORE 6.35/11KV XLPE INSULATED CABLE; CABLE RANGE: 50 TO 95MM2; FOR 3 CORE CU/AL TO 1 CORE CU; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL-CU CABLE; ESKOM DRAWING No. D-DT-8021 *								
SAP MATERIAL No.:	0580863							
SHORT DESCRIPTION:	KIT,CABLE JOINT:6.35/11 KV;TRTR120-185							
TECH. DESCRIPTION: KIT, CABLE JOINT: POTENTIAL: 6.35/11 KV; CONDUCTOR: CU/AL-CU; 120-185 MM2; CABLE SIZE: TRTR120-185; TYPE: TRANSITION TRIFURCATING; FOR 3 CORE 6.35/11KV PILC INSULATED CABLE TO 1 CORE 6.35/11KV XLPE INSULATED CABLE; CABLE RANGE: 120 TO 185MM2; FOR 3 CORE CU/AL TO 1 CORE CU; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL-CU CABLE; ESKOM DRAWING No. D-DT-8021 *								
SAP MATERIAL No.:	0580864							
SHORT DESCRIPTION:	KIT,CABLE JOINT:6.35/11 KV;TRTR240-400							
TECH. DESCRIPTION: KIT, CABLE JOINT: POTENTIAL: 6.35/11 KV; CONDUCTOR: CU/AL-CU; 240-400 MM2; CABLE SIZE: TRTR240-400; TYPE: TRANSITION TRIFURCATING; FOR 3 CORE 6.35/11KV PILC INSULATED CABLE TO 1 CORE 6.35/11KV XLPE INSULATED CABLE; CABLE RANGE: 240 TO 400MM2; FOR 3 CORE CU/AL TO 1 CORE CU; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL-CU CABLE; ESKOM DRAWING No. D-DT-8021 *								
7	SAP NUMBER 0683111, 0683112 AND 0689139 ADDED.			J.S.	Jacques Paulse	Queeneth Khumalo	28.01.2021	
6	POTENTIAL CABLE JOINT KITS ADDED			P.A.T.	T. DU PLESSIS	T. DU PLESSIS	12.06.2014	
5	ESKOM AND STANDARD SPECIFICATIONS CHANGED			N.M.	R. KELLY	R. KELLY	29.01.2008	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	02.03.2000	SCALE NTS				
CHKD:	G. WHYTE	DATE:	21.02.2000	CAD REF: SERIES 8000				
DRAWN:	P.A. VERMAAK	DATE:	18.01.2000	FILE No: 8021		<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> D-DT- 8021 </div> <div> SAP No: 0580862 0580863 </div> <div> 0580864 </div> </div>		
						SET	SHEET	REV
						6	3	7


SPEC SHEET

SAP MATERIAL No.:	0580865									
SHORT DESCRIPTION:	KIT,CABLE JOINT:12.7/22 KV;TRATR50-95									
TECH. DESCRIPTION:										
KIT, CABLE JOINT: POTENTIAL: 12.7/22 KV; CONDUCTOR: CU/AL-CU; 50-95 MM2; CABLE SIZE: TRATRI50-95; TYPE: TRANSITION TRIFURCATING; FOR 3 CORE 12.7/22KV PILC INSULATED CABLE TO 1 CORE 12.7/22KV XLPE INSULATED CABLE; CABLE RANGE: 50 TO 95MM2; FOR 3 CORE CU/AL TO 1 CORE CU; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL-CU CABLE; ESKOM DRAWING No. D-DT-8021 *										
SAP MATERIAL No.:	0580866									
SHORT DESCRIPTION:	KIT,CABLE JOINT:12.7/22 KV;TRTR120-185									
TECH. DESCRIPTION:										
KIT, CABLE JOINT: POTENTIAL: 12.7/22 KV; CONDUCTOR: CU/AL-CU; 120-185 MM2; CABLE SIZE: TRTR120-185; TYPE: TRANSITION TRIFURCATING; FOR 3 CORE 12.7/22KV PILC INSULATED CABLE TO 1 CORE 12.7/22KV XLPE INSULATED CABLE; CABLE RANGE: 120 TO 185MM2; FOR 3 CORE CU/AL TO 1 CORE CU; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL-CU CABLE; ESKOM DRAWING No. D-DT-8021 *										
SAP MATERIAL No.:	0580867									
SHORT DESCRIPTION:	KIT,CABLE JOINT:12.7/22 KV;TRTR240-400									
TECH. DESCRIPTION:										
KIT, CABLE JOINT: POTENTIAL: 12.7/22 KV; CONDUCTOR: CU/AL-CU; 240-400 MM2; CABLE SIZE: TRTR240-400; TYPE: TRANSITION TRIFURCATING; FOR 3 CORE 12.7/22KV PILC INSULATED CABLE TO 1 CORE 12.7/22KV XLPE INSULATED CABLE; CABLE RANGE: 240 TO 400MM2; FOR 3 CORE CU/AL TO 1 CORE CU; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL-CU CABLE; ESKOM DRAWING No. D-DT-8021 *										
7	SAP NUMBER 0683111, 0683112 AND 0689139 ADDED.			J.S.	Jacques Paulse	Queeneth Khumalo	28.01.2021			
6	POTENTIAL CABLE JOINT KITS ADDED			P.A.T.	T. DU PLESSIS	T. DU PLESSIS	12.06.2014			
5	ESKOM AND STANDARD SPECIFICATIONS CHANGED			N.M.	R. KELLY	R. KELLY	29.01.2008			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	02.03.2000	SCALE NTS		 D-DT- 8021		SAP No:		
CHKD:	G. WHYTE	DATE:	21.02.2000	CAD REF:				0580865	0580867	
				SERIES 8000				SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	18.01.2000	FILE No:				6	4	7
				8021						

SPEC SHEET

SAP MATERIAL No.:		0580868							
SHORT DESCRIPTION:		KIT,CABLE JOINT:19/33 KV;TRATR50-95							
TECH. DESCRIPTION:									
KIT, CABLE JOINT: POTENTIAL: 19/33 KV; CONDUCTOR: CU/AL-CU; 50-95 MM2; CABLE SIZE: TRATR50-95; TYPE: TRANSITION TRIFURCATING; FOR 3 CORE 19/33KV PILC INSULATED CABLE TO 1 CORE 19/33KV XLPE INSULATED CABLE; CABLE RANGE: 50 TO 95MM2; FOR 3 CORE CU/AL TO 1 CORE CU; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL-CU CABLE; ESKOM DRAWING No. D-DT-8021 *									
SAP MATERIAL No.:		0580869							
SHORT DESCRIPTION:		KIT,CABLE JOINT:19/33 KV;TRTR120-185							
TECH. DESCRIPTION:									
KIT, CABLE JOINT: POTENTIAL: 19/33 KV; CONDUCTOR: CU/AL-CU; 120-185 MM2; CABLE SIZE: TRTR120-185; TYPE: TRANSITION TRIFURCATING; FOR 3 CORE 19/33KV PILC INSULATED CABLE TO 1 CORE 19/33KV XLPE INSULATED CABLE; CABLE RANGE: 120 TO 185M2; FOR 3 CORE CU/AL TO 1 CORE CU; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL-CU CABLE; ESKOM DRAWING No. D-DT-8021 *									
SAP MATERIAL No.:		0580870							
SHORT DESCRIPTION:		KIT,CABLE JOINT:19/33 KV;TRTR240-400							
TECH. DESCRIPTION:									
KIT, CABLE JOINT: POTENTIAL: 19/33 KV; CONDUCTOR: CU/AL-CU; 240-400 MM2; CABLE SIZE: TRTR240-400; TYPE: TRANSITION TRIFURCATING; FOR 3 CORE 19/33KV PILC INSULATED CABLE TO 1 CORE 19/33KV XLPE INSULATED CABLE; CABLE RANGE: 240 TO 400MM2; FOR 3 CORE CU/AL TO 1 CORE CU; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL-CU CABLE; ESKOM DRAWING No. D-DT-8021 *									
7	SAP NUMBER 0683111, 0683112 AND 0689139 ADDED.			J.S.	Jacques Paulse	Queeneth Khumalo	28.01.2021		
6	POTENTIAL CABLE JOINT KITS ADDED			P.A.T.	T. DU PLESSIS	T. DU PLESSIS	12.06.2014		
5	ESKOM AND STANDARD SPECIFICATIONS CHANGED			N.M.	R. KELLY	R. KELLY	29.01.2008		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	02.03.2000	SCALE NTS	 D-DT- 8021		SAP No:		
CHKD:	G. WHYTE	DATE:	21.02.2000	CAD REF: SERIES 8000			0580868 0580869		0580870
DRAWN:	P.A. VERMAAK	DATE:	18.01.2000	FILE No: 8021			SET	SHEET	REV
							6	5	7

SPEC SHEET

SAP MATERIAL No.:		0683111							
SHORT DESCRIPTION:		KIT CABLE JOINT:1C;33 KV;630 MM2;TRANS							
TECH. DESCRIPTION:									
KIT, CABLE JOINT: CORE QUANTITY: 1C; VOLTAGE: 33 KV; CABLE SIZE: 630 MM2; TYPE: TRANS; INSULATION MATERIAL: XLPE/PILC; CONDUCTOR TYPE: CU/AL; SPECIFICATION: 240-56030619; STANDARD: SANS 1332 TRANSITION JOINT * 1 CORE XLPE TO 1 CORE IMPREGNATED PAPER-INSULATED CABLE *KIT CONSISTS OF : INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KITVENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE). ESKOM DRAWING No. D-DT-8021 *									
SAP MATERIAL No.:		0683112							
SHORT DESCRIPTION:		KIT CABLE JOINT:3C;11 KV;185-300 MM2							
TECH. DESCRIPTION:									
KIT, CABLE JOINT: CORE QUANTITY: 3C; VOLTAGE: 11 KV; CABLE SIZE: 185-300 MM2; TYPE: TRANS; INSULATION MATERIAL: XLPE/PILC; CONDUCTOR TYPE: CU/AL; SPECIFICATION: 240-56030619; STANDARD: SANS 1332 TRANSITION JOINT * 3 CORE XLPE TO 3 CORE IMPREGNATED PAPER-INSULATED CABLE * KIT CONSISTS OF : INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT ; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE). ESKOM DRAWING No. D-DT-8021 *									
SAP MATERIAL No.:		0689139							
SHORT DESCRIPTION:		KIT CABLE JOINT:3;11 KV;25-70 MM2;TRANS							
TECH. DESCRIPTION:									
KIT, CABLE JOINT: CORE QUANTITY: 3; VOLTAGE: 11 KV; CABLE SIZE: 25-70 MM2; TYPE: TRANS; INSULATION MATERIAL: XLPE/PILC; CONDUCTOR TYPE: CU/AL; SPECIFICATION: ESKOM: 240-56030619; TRANSITION JOINT; 3 CORE XLPE TO 3 CORE IMPREGNATED PAPER-INSULATED CABLE; KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; STANDARD: 1332; ESKOM DRAWING No. D-DT-8021 *									
7	SAP NUMBER 0683111, 0683112 AND 0689139 ADDED.			J.S.	Jacques Paulse	Queeneth Khumalo	28.01.2021		
6	POTENTIAL CABLE JOINT KITS ADDED			P.A.T.	T. DU PLESSIS	T. DU PLESSIS	12.06.2014		
5	ESKOM AND STANDARD SPECIFICATIONS CHANGED			N.M.	R. KELLY	R. KELLY	29.01.2008		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	02.03.2000	SCALE NTS	 D-DT- 8021		SAP No:		
CHKD:	G. WHYTE	DATE:	21.02.2000	CAD REF: SERIES 8000			0683111		0689139
DRAWN:	P.A. VERMAAK	DATE:	18.01.2000	FILE No: 8021			SET	SHEET	REV
							6	6	7