SPEC SHEET													
SAP MA	TERIAL No.:	0	197877										
	DESCRIPTION:	J(	DINT KIT3C	44kV	185CUH	SL-	1C185CUF	PILCD2871					
TRANSI	ESCRIPTION: TION JOINT KIT I 1 CORE CABLE		44kV PAPE	R-INS	SULATEI	DΗ	SL 3 CORE	E CABLE					
	HSL CABLE DET				STRANI	DEI	O COPPER	CONDUC	TOR	* P	APER		
	IS * GALVANISEI				RED *								
	N IMPREGNATEI			DUTE	R SHEA	TH	*						
	AWING D-DT-088 PILC CABLE DE	`	,	IADE	CTDAN	יחר		,					
	CTOR * PAPER-II							`					
	OURED * PVC O							HEET 21)	*				
3 OFF H	EAT /COLD SHR												
	TIME CURRENT												
	SEALANT TAPE ( OUT BOOT (OR I							IO BOX ,					
	OUT BOOT (OR I							E ENTRIE	S IN	то			
FIBRE G	LASS OUTÈR BO	OX *											
	NG KIT FOR 3-CO											) VE	
	OF CLING WRAF COMPONENTS			ALIE	KNATIV	'E F	OR COVE	KING OUT	EKS	эHЕ	AIH IC	) KE	EP
	N-CONSUMABLE			RED	TO COM	1PL	ETE JOINT	(EXCLUE	ING	СО	MPOUN	ND),	
	MATERIALS, FU											,	
	ATION INSTRUC					OE	BE EXCLUD	DED *					
	E SHEAR FERRU .IFE : ITEMS WIT					\//I	LL NOT BE	ACCEPT	ED *				
	ACCESSORIES T												
	LE FOR STORAG												
	SAP NUMBER TO												
	TO BE CLEARLY ING THE CONTE						*						
	IVIDUAL COMPO							ER AS					
REFERE	NCED IN BILL O	F MATE	RIALS (BO	M) AN	ID PART	S L	JIST *						
	COMPONETS OF												
	T OR WATER TO ATE COPY OF IN							D PLASTI	C BA	GS	*		
	NCLUDED WITH				I ION AN	ם טו	OIVI						
	DRAWING No. D												
ITEM			:- JOIN	T KIT	HV 1 C	ORI	E AND 3 CO	ORE OIL F	ILLE	D A	ND TR	ANSI	ITION
	AL SPECIFICATI		:-										
	SION SPECIFICA		:-										
	RD SPECIFICAT SPECIFICATION		:- 240.1	-c020	COE. CA	NIC	60040. D 0	004. D 00	70. F		70.		
	CERTIFICATION			56030	625; SA	1112	60840; D-0	1881; D-28	70; L	)-8U	170;		
INSPEC		Yes	No	T			ESKOM	RELEASE	E NO	TE	Yes		No
	ICATION:- INDEL			JRES	TRADE	MAF						L	
10 3 P	O 0637243, 0637244, 06372 ECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	C	Q.KHUMALO	Q.KHUMA	LO	28	.07.2020		
	0606817 CORRECTED F DITIONAL CABLE JOINTS		CU		P.A.T. P.A.T.		(HUMALO (HUMALO	Q.KHUMALO T. DU PLESS			04.2017 11.2015		
REV	REVISION		PTION		BY		CHKD	AUTH		[	DATE	REF	. DWGS
AUTH:	R. KELLY	DATE:	18.06.2007	SCAI NTS			(制Es	kom	019				
CHKD:	R. KELLY	DATE:	18.06.2007	SERI	REF: ES 2000				SE	Т	SHEET		REV
DRAWN:	P.A. VERMAAK	DATE:	23.05.2007	FILE 2871			D-DT-	2871	7	1	1		10

SAP MATERIAL No.: 0168773
SHORT DESCRIPTION: JOINT KIT 1C 44kV 185CU PILC STR D2871

TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 44kV PAPER-INSULATED 1 CORE CABLE \*

185mm SQUARE STRANDED COPPER CONDUCTOR \*

LEAD ALLOY E SHEATH \* UNARMOURED \*

**PVC OUTER SHEATH\*** 

SEE DRAWING D-DT-0881 (SHEET 21) \*

CONSISTS OF:

1 OFF HEAT/COLD SHRINK JOINT KIT \*

B.I.L. = 250kV \*

SHORT TIME CURRENT (EARTH) = 20kA (1 sec) \*

FIBREGLASS OUTER BOX \*

BLACK SEALANT TAPE (OR EQUIV.) FOR SEALING CABLE ENTRIES TO BOX \*

1 ROLL OF CLING WRAP OR EQUIVALENT ALTERNATIVE FOR COVERING OUTER SHEATH TO KEEP PARKED COMPONENTS CLEAN\*

ALL NON-CONSUMABLE MATERIAL REQUIRED TO

COMPLETE JOINT (EXCLUDING COMPOUND), BILL OF MATERIALS,

FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

TORQUE SHEAR FERRULE TO BE INCLUDED \*

IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN SUITABLE BOX FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO BOX \*

BOX TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE CONTENTS OF THE BOX (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONENTS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

ONE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED IN ONE OF THE CRATES \* DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PI	P 0637243, 0637244, 06372 IECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED FROM AL TO CU					P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINTS ADDED					P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	EV REVISION DESCRIPTION					BY	CHKD AUTH DATE				R	EF. DWGS
AUTH	ΔΙΙΤΉ· ΙΡΙΚΕΙΙΥ ΙΠΔΤΕ·Ι 18 06 2007		SCA NTS	ĹĒ	æ€s	kom	SAP No 01687					
CHKD	):	R. KELLY	DATE:	18.06.2007		REF: IES 2000	QV CS		SET	SHEE	Т	REV
DRAW	DRAWN: P.A. VERMAAK   DATE:   23.05.2007			FILE 2871	No:	D-DT-	2871	71	2		10	

SAP MATERIAL No.:	0606818
SHORT DESCRIPTION:	KIT,CABLE JOINT:44KV; 3C; 185; HSL

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 44KV; 3C; 185; HSL; CONDUCTOR: 185 MM2; CABLE SIZE: 185 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070;

TYPE: TRANSITION STOP; 3C 44 KV 185 UHSL-1C 300ALXLPED2871;

TRANSITION STOP JOINT KIT:

FOR 25/44KV IMPREGNATED PAPER-INSULATED HSL 3 CORE CABLE TO XLPE INSULATED

1 CORE CABLE; 3 CORE HSL CABLE DETAILS: 185 MM SQUARE STRANDED COPPER CONDUCTOR;

PAPER INSULATED; WITH INDIVIDUAL CORE LEAD SHEATHS;

GALVANISED STEEL TAPE ARMOURED:

BITUMEN IMPREGNATED HESSIAN/PVC OUTER SHEATH:

SEE DRAWING D-DT-0881 (SHEET 20 OF 38); SAP NUMBER: 0171402;

1 CORE XLPE 44KV CABLE DETAILS; 185 MM SQUARE STRANDED COPPER CONDUCTOR;

XLPE INSULATED; CORRUGATED SEAMLESS ALUMINIUM SHEATH:

POLYETHYLENE OUTER SHEATH; BUYERS GUIDE D-DT-2870; SAP NUMBER: 0606799;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS:

FIBREGLASS OUTER BOX;

CONSITS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT;

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALATION INSTRUCTIONS; BITUMEN TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEM WITH MORE 1/3 OF LIFE SPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES SUITABLE FOR STORAGE OVEDR LONG PERIODS;

ESKOM SAP NUMBER TO BE STENCILLED IN TO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL;

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH PART NUMBER AS REFERENCED IN BILL OF MATERIAL (BOM) AND PARTS LIST; LOOSE COMPONENTS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR

WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS:

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED.

WITH DELEVERY NOTE:

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED I	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13.	.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10.	.11.2015		
REV	REVISION DESCRIPTION				BY	CHKD AUTH DATE				RE	F. DWGS
AUTH	ALITH:   R KELLY   DATE:   18.06.2007		SCAI	LE	æ€s	kom	SAP No 06068				
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	CS C2	KOITI	00000			
OFFICE	. IN. NEELLI	DATE.	10.00.2007	SERI	ES 2000			SET	SHEET	Γ	REV
DD AVA			FILE	No:	D-DT-	2871	74	0		2	
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	3		10

SAP MATERIAL No.:	0606809
SHORT DESCRIPTION:	KIT,CABLE JOINT:44KV; 1C; 185; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 44KV; 1C; 185; OF; CONDUCTOR: 185 MM2; CABLE SIZE: 185 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070;

TYPE: TRANSITION STOP;

TRANSITION STOP JOINT KIT; FOR 25/44KV OIL-FILLED PAPER-INSULATED

1 CORE CABLE: TO PILC INSULATED 1 CORE CABLE:

1 CORE OIL-FILLED CABLE DETAILS: 185MM SQUARE STRANDED COPPER CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED);

CORRUGATED SEAMLESS ALUMINIUM SHEATH POLYETHYLENE OUTER SHEATH:

SEE DRAWING D-DT-0881 (SHEET 21 OF 38);

25/44KV IMPREGNATED PAPER-INSULATED 1 CORE CABLE;

185MM SQUARE STRANDED COPPER CONDUCTOR;

LEAD ALLOY 'E 'SHEATH; UNARMOURED; ESKOM CODE: HFL1SCV;

ESKOM DRAWING NO. D-DT-2870; SAP NUMBER 0171402;

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE:

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS;

FIBREGLASS OUTER BOX; CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS:

BITUMEN COMPOUND TO BE EXCLUDED: WELDING JIG TO BE INCLUDED:

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES;

SUITABLE FOR STORAGE OVER LONG PERIODS;

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL;

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST

OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS;

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED;

WITH DELIVERY NOTE:

10	SAP 0637243, 06 3 PIECE CABLE 3 SAP NUMBER 06	IOINT KITS A	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CO	RRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CAR	BLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	SIS 10	0.11.2015		
REV	REVISION DESCRIPTION					BY	CHKD	AUTH	AUTH DATE			F. DWGS
ALITH	AUTH: R. KELLY DATE: 18.06.2007		SCAI	LE .	- 7		SAP No	):				
AUTH	R. KELLY		DATE:	16.06.2007	NTS		(#) (- <	skom	06068	09		
CHKD	: R. KELLY		DATE:	18.06.2007	CAD	REF:	90 00					
CHKD	. N. KELLT		DATE.	10.00.2007	SERI	ES 2000			SET	SHEE	Т	REV
			FILE	No:	D-DT-	-2871		_		4.0		
DRAW	DRAWN: P.A. VERMAAK DATE: 23.05.2007		2871	·			71	4		10		

SAP MATERIAL No.: 0606812
SHORT DESCRIPTION: KIT,CABLE JOINT:44KV; 1C; 185; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 44KV; 1C; 185; OF; CONDUCTOR: 185 MM2; CABLE SIZE: 185 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070; TYPE: TRANSITION STOP;

TRANSITION STOP JOINT KIT;

FOR 25/44KV OIL-FILLED PAPER-INSULATED 1 CORE CABLE TO XLPE INSULATED 1 CORE CABLE;

1 CORE OIL-FILLED CABLE DETAILS: 185MM SQUARE STRANDED COPPER CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED);

CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 21 OF 38);

1 CORE XLPE 44KV CABLE DETAILS: 185MM SQUARE STRANDED COPPER CONDUCTOR;

XLPE INSULATED; CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; BUYERS GUIDE D-DT-2870; SAP NUMBER: 0606799;

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS;

FIBREGLASS OUTER BOX;

CONSISTS OF: ALL ON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS:

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES;

SUITABLE FOR STORAGE OVER LONG PERIODS;

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING

THE CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS;

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED;

WITH DELIVERY NOTE:

10	3 PIECE	37243, 0637244, 06372 CABLE JOINT KITS A MBER 0675620 ADDE	DDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 060	6817 CORRECTED FI	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIO	NAL CABLE JOINTS A	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	0.11.2015		
REV		REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	R	EF. DWGS
AUTH	. В	KELLY	DATE:	18.06.2007	SCAL	_E	AD =		SAP No	):		
AUIH	. K.	NELLY	DATE.	16.06.2007	NTS		∃ੴ€s	kom	06068	12		
CHKD	. р	KELLY	DATE:	18.06.2007	CAD	REF:	ab co					
CHKD	. K.	NLLLI	DATE.	10.00.2007	SERI	ES 2000		•	SET	SHEE	Т	REV
			FILE	No:	D-DT-	2871	A	_		4.0		
DRAW	PRAWN: P.A. VERMAAK DATE: 23.05.2007 28		2871			201 1	71	5		10		

SAP MATERIAL No.: 0169010
SHORT DESCRIPTION: JOINT KIT 3C 44kV 400SQ AL OF D2871

TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT KIT FOR 25/44kV OIL-FILLED PAPER INSULATED 3 CORE CABLE \* 400mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CARBON PAPER INTERLOCKED WITH ALUMINIUM TAPE CORE SCREEN

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE D-DT-0881 (SHEET 5) \*

**COPPER SLEEVE \*** 

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

FERRULES TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 063724 3 PIECE CABLE JOIN SAP NUMBER 067562	T KITS ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMAI	LO 2	8.07.2020			
9	SAP 0606817 CORRE	CTED FROM AL TO										
8	ADDITIONAL CABLE	JOINTS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	0.11.2015			
REV					BY CHKD AUTH DATE				DATE	REF. DWGS		
AUTH:	\		SCAI NTS	ĹĒ	æ€s	kom	01690					
CHKD	:HKD:   R KELLY			REF: ES 2000	QV C3	10111	SET	SHEE	Т	REV		
DRAW	DRAWN: P.A. VERMAAK DATE: 23.05.2007			FILE 2871	No:	D-DT-	2871	71	6		10	

SAP MATERIAL No.: 0168914
SHORT DESCRIPTION: JOINT KIT 3C 44kV 400SQ AL OF STOP D2871

TECH. DESCRIPTION:

STOP JOINT KIT FOR 25/44kV OIL-FILLED PAPER INSULATED 3 CORE CABLE \*

400mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CARBON PAPER INTERLOCKED WITH ALUMINIUM TAPE CORE SCREEN \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE D-DT-0881 (SHEET 5) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

FERRULES TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED I	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISION DESCRIPTION				BY	CHKD	D AUTH DATE			R	EF. DWGS
AUTH	: R. KELLY	DATE:	18.06.2007	SCA	E	AD =		SAP No	:		
AUTH	. R. NELLY	DATE:	18.06.2007	NTS		zЭ <i>第</i> ) □	kom	01689	14		
CHKD	. P KELLY	DATE:	10.06.2007	CAD	REF:	ab co		01003	17		
CHKD	-KD:   R KELLY		SERI	ES 2000			SET	SHEE	Т	REV	
			FILE	No:	D-DT-	2871	A	_		4.0	
DRAW	DRAWN: P.A. VERMAAK DATE: 23.05.2007		2871				71	/		10	

SAP MATERIAL No.: 0169172
SHORT DESCRIPTION: JOINT KIT 3C 44kV 400SQ AL OF TRIF D2871

TECH. DESCRIPTION:

TRIFURCATING JOINT KIT FOR 25/44kV OIL-FILLED PAPER INSULATED

3 CORE CABLE \*

400mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CARBON PAPER INTERLOCKED WITH ALUMINIUM TAPE CORE SCREEN

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE D-DT-0881 (SHEET 5) FOR 3 CORE CABLE AND

SEE D-DT-0881 (SHEET 8) FOR 1 CORE CABLE \*

**COPPER SLEEVE \*** 

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

FERRULES TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTED I	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	10.11.2015		
REV	REVISION DESCRIPTION				BY	CHKD AUTH DATE				RE	F. DWGS
AUTH	: R. KELLY	DATE:	18.06.2007	SCAI	LE .	AD =	•	SAP No	):		
AUTH	. R. NELLY	DATE:	16.06.2007	NTS		zЭ <i>第</i> ) □	kom	01691	72		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	90 5		01031	12		
CHKD	. K. KELLI	DATE.	16.06.2007	SERI	ES 2000			SET	SHEE	Τ	REV
			FILE	No:	D-DT-	2871	7.4	•		40	
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	8		10

SAP MATERIAL No.:	0246791
SHORT DESCRIPTION:	JOINT KIT 3C 44kV 400OF-1C 500XLPED2871

TECH. DESCRIPTION:

TRANSITION STOP JOINT KIT FOR 25/44kV OIL-FILLED PAPER-INSULATED 3 CORE CABLE TO XLPE INSULATED 1 CORE CABLE \*

3 CORE OIL-FILLED CABLE DETAILS: 400mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE DRAWING D-DT-0881 (SHEET 5) \*

1 CORE XLPE CABLE DETAILS: 500mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

XLPE INSULATED \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 36) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS  $^{\star}$ 

BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	) CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINT		P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	10.11.2015				
REV					BY CHKD AUTH DATE				DATE	R	EF. DWGS
AUTH	ΛΙΙΤΗ· Ι Β ΚΕΙΙΥ Ι ΠΔΤΕ· Ι 18 06 2007 <del> </del>		SCA	ĹE	æ}Es	kom	SAP No 02467				
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	CS C2	KOIII			_	55.7
•	TIND: N. RELET BATE. 10.00.2007 SE		SER	IES 2000			SET	SHEE	Т	REV	
DDAVA			FILE	No:	□ D-DT-	2871	74			40	
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	9		10

SAP MATERIAL No.:	0606808
SHORT DESCRIPTION:	KIT,CABLE JOINT:44KV; 1C; 400; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 44KV; 1C; 400; OF; CONDUCTOR: 400 MM2; CABLE SIZE: 400 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070; TYPE: TRANSITION STOP;

FOR 25/44KV OIL FILLED PAPER INSULATED;

1 CORE CABLE; TO XLPE INSULATED 1 CORE CABLE;

1 CORE OIL FILLED CABLE DETAILS: 400MM2 STRANDED ALUMIMIUM CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED);

CORRUGATED SEAMLESS ALUMIINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-0881 (SHEET 8 OF 38):

1 CORE XLPE CABLE DETAILS: 400MM2 STRANDED ALUMINIUM CONDUCTOR;

XLPE INSULATED; BUYERS GUIDE: D-2870; SAP NUMBER: 0190224;

COPPER SLEEVE; WITH SHEATH INTERRUPTER/INSULATING FLANGE;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS;

FIBRE GLASS OUTER BOX;

CONSISTS OF: ALL NON- COSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND

**INSTALATION INSTRUCTIONS:** 

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 THE LIFESPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALY PACKED IN WOODEN/EQUIV CRATES;

SUITABLE FOR STORAGE OVER LONG PERIODS:

ESKOM SAP NUMBER TO STENCILLED IN CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE MARKED WITH DURABLE LABEL;

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONENTS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE:

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS:

DUPLICATE COPY OF INSTALATION INSTRUCTION AND BOM TO BE INCLUDED;

WITH DELIVERY NOTE:

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS	ADDED AND		ECTED	P.A.T.	Q.KHUMALO	LO Q.KHUMALO						
9	SAP NUMBER 0675620 ADD SAP 0606817 CORRECTED		CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017				
8	ADDITIONAL CABLE JOINT	S ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	T. DU PLESSIS 10.1					
REV	REVISIO	N DESCRIF	PTION		BY	CHKD	AUTH		DATE	R	EF. DWGS		
AUTH	: R. KELLY	DATE:	18.06.2007	SCA	LE	10 0	1	SAP No	):				
AUTH	. R. NELLT	DATE.	16.06.2007	NTS		(学)←ς	<b>(€</b> Skom		」(爰) Eskom □		80		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co							
CUKD	. K. NELLY	DATE.	10.00.2007	SER	RIES 2000			SET	SHEE	Τ	REV		
				FILE	ILE No: D-DT-		2871				4.0		
DRAW	/N: P.A. VERMAAK	P.A. VERMAAK DATE: 2		23.05.2007 2871			2011	71	10		10		

SAP MATERIAL No.:	0606807
SHORT DESCRIPTION:	KIT,CABLE JOINT:44KV; 3C; 400; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 44KV; 3C; 400; OF;

CONDUCTOR: 400-500XLPE MM2; CABLE SIZE: 400 (CIRCULAR); OR 260 (OVAL) MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070;

TYPE: TRANSITION STOP: FOR 25/44KV OIL FILLED PAPER INSULATED:

3 CORE CABLE; TO XLPE INSULATED 1 CORE CABLE;

3 CORE OIL FILLED CABLE DETAILS: 400MM2 (CIRCULAR);

260MM2 STRANDED ALUMIMIUM CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED);

CORRUGATED SEAMLESS ALUMIINIUM SHEATH:

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-0881 (SHEET 14 OF 38);

SAP NUMBER: 0190102 D-2870; 1 CORE XLPE CABLE DETAILS: 500MM2 STRANDED ALUMINIUM

CONDUCTOR;

XLPE INSULATED; BUYERS GUIDE: D-8070; SAP NUMBER: 0186924;

COPPER SLEEVE; WITH SHEATH INTERRUPTER/INSULATING FLANGE;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS: FIBRE GLASS OUTER BOX:

CONSISTS OF: ALL NON- COSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALATION INSTRUCTIONS;

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 THE LIFESPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALY PACKED IN WOODEN/EQUIV CRATES;

SUITABLE FOR STORAGE OVER LONG PERIODS:

ESKOM SAP NUMBER TO STENCILLED IN CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE MARKED WITH DURABLE LABEL;

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH PART NUMBER AS REFERENCED IN

BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONENTS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE:

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS:

DUPLICATE COPY OF INSTALATION INSTRUCTION AND BOM TO BE INCLUDED:

WITH DELIVERY NOTE:

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTED I	CORRECTED FROM AL TO CU P.A.T. Q.KHUMALO Q.KHUMALO 13.04.2017									
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	T. DU PLESSIS 10.1			
REV	REVISION	REVISION DESCRIPTION				CHKD	AUTH	DATE	RE	F. DWGS	
AUTH	: R. KELLY	DATE:	18.06.2007	SCAI NTS	LE	<b>(</b> €Skom		SAP No 06068			
CHKD	: R. KELLY	DATE:	18.06.2007		REF: IES 2000	<i>Q C S</i>		SET	SHEE	Т	REV
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	FILE 2871	No:	D-DT-2871		71	11		10

SAP MATERIAL No.: 0606810
SHORT DESCRIPTION: KIT,CABLE JOINT:66KV; 1C; 710; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 66KV; 1C; 710; OF; CONDUCTOR: 710 MM2; CABLE SIZE: 710 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070; TYPE: TRANSITION STOP;

TRANSITION STOP JOINT KIT:

FOR 38/66KV OIL-FILLED PAPER-INSULATED 1 CORE CABLE TO XLPE INSULATED 1 CORE CABLE;

1 CORE OIL-FILLED CABLE DETAILS: 710MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED); CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 25 OF 38);

SAP NUMBER 0236341;

1 CORE XLPE CABLE DETAILS: 1000MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

XLPE INSULATED; CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; BUYERS GUIDE D-DT-8070; SAP NUMBER: 0186927;

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS:

FIBREGLASS OUTER BOX;

CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND

INSTALLATION INSTRUCTIONS;

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED:

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS; ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS:

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND

BOM TO BE INCLUDED WITH DELIVERY NOTE:

10	SAP 0637243, 0637244, 0637245, 06372461C 88+132kV 3 PIECE CABLE JOINT KITS ADDED AND 0606818 CORRECTED SAP NUMBER 0675620 ADDED.				P.A.T.	Q.KHUMALO	Q.KHUMAI	LO 28	8.07.2020		
9	SAP 0606817 CORRECT	06817 CORRECTED FROM AL TO CU			P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JO	DDITIONAL CABLE JOINTS ADDED				Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	R	EF. DWGS	
AUTH	: R. KELLY	DATE:	18.06.2007	SCA NTS	ĹĒ	æ)€s	kom	SAP No 06068			
CHKD	: R. KELLY	DATE:	18.06.2007		REF: IES 2000	Q, c3	10111	SET	SHEE	Т	REV
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	FILE No: 2871		D-DT-	2871	71	12		10

SAP MATERIAL No.: 0234586
SHORT DESCRIPTION: JOINT KIT 3C 66kV 300SQ AL OF D2871

TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT KIT FOR 38/66kV OIL-FILLED PAPER INSULATED 3 CORE CABLE \* 300mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

**OIL FILLED PAPER INSULATED \*** 

CARBON PAPER CONDUCTOR SCREEN \*

CARBON PAPER INTERLOCKED WITH ALUMINIUM TAPE CORE SCREEN

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 23) \*

**COPPER SLEEVE \*** 

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE : ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED  $^{\star}$ 

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 P	SAP 0637243, 0637244, 0637245, 06372461C 88+132kV 8 PIECE CABLE JOINT KITS ADDED AND 0606818 CORREC SAP NUMBER 0675620 ADDED. SAP 0606817 CORRECTED FROM AL TO CU				P.A.T.	Q.KHUMALO	Q.KHUMAI	LO 28	3.07.2020		
9	SAF	P 0606817 CORRECTED F	<b>ROM AL TO</b>	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO 13.04.2017		.04.2017		
8	ADI	ADDITIONAL CABLE JOINTS ADDED				P.A.T.	Q.KHUMALO	T. DU PLESS	PLESSIS 10.11.2			
REV		REVISION	DESCRIP	TION		BY	CHKD	AUTH		DATE	R	EF. DWGS
AUTH	:	R. KELLY	DATE:	18.06.2007	SCAI NTS	ĹĒ	æ€s	kom	SAP No 02345			
CHKD	):	R. KELLY	DATE:	18.06.2007		REF: IES 2000	QV C3	10111	SET	SHEE	Т	REV
DRAW	VN:	P.A. VERMAAK	DATE:	23.05.2007	FILE 2871	No:	D-DT-	2871	71	13		10

SAP MATERIAL No.: 0234588
SHORT DESCRIPTION: JOINT KIT 3C 66kV 300SQ AL OF STOP D2871

TECH. DESCRIPTION:

STOP JOINT KIT FOR 38/66kV OIL-FILLED PAPER INSULATED 3 CORE CABLE \*

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CARBON PAPER INTERLOCKED WITH ALUMINIUM TAPE CORE SCREEN \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 23) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTED FROM AL TO CU			AL TO CU P.A.T. Q.KHUMALO Q.KHUMALO 13.04.2017							
8	ADDITIONAL CABLE JOINTS	DDITIONAL CABLE JOINTS ADDED				Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISIO	N DESCRIF	PTION		BY	CHKD	AUTH	DATE		RI	EF. DWGS
ALITLI	: R. KELLY	DATE:	18.06.2007	SCAI	LE .	2 70		SAP No	):		
AUTH	. R. NELLY	DATE.	16.06.2007	NTS		zЭ∯Es	kom	02345	88		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co		02343	00		
CHKD	. R. NELLY	DATE.	10.00.2007	SERI	ES 2000			SET	SHEE	Т	REV
			23.05.2007	FILE	No:	D-DT-	2871	7.4	4.4		4.0
DRAW	/N: P.A. VERMAAK	: P.A. VERMAAK DATE:		2871				71	14		10

SAP MATERIAL No.: 0234589
SHORT DESCRIPTION: BOX,SPLITTER 3C 66kV 300SQ AL OF D2871

TECH. DESCRIPTION:

SPLITTER BOX FOR 38/66kV OIL-FILLED PAPER INSULATED

3 CORE CABLE \*

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CARBON PAPER INTERLOCKED WITH ALUMINIUM TAPE CORE SCREEN

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 23) \*

CONSISTS OF: SPLITTER BOX AND 3 OFF 15m LONG OUTER PROTECTION SHEATHS,

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY

DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

SHELF LIFE : ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED  $^{\star}$ 

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 AD	S ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	O 13.04.2017			
8	ADDITIONAL CABLE JOINT	DDITIONAL CABLE JOINTS ADDED				Q.KHUMALO	T. DU PLESS	T. DU PLESSIS 10.1			
REV	REVISIO	N DESCRIP	PTION		BY	CHKD	AUTH		DATE	RE	F. DWGS
ALITH	R. KELLY	DATE:	10.06.2007	SCA	LE .	2 70	•	SAP No	:		
AUTH	R. NELLT	DATE:	18.06.2007	NTS		∃ <b>(⋛</b> ) ∈s	kom	02345	80		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	90 63		02343	09		
CHKD	. R. NELLI	DATE.	16.00.2007	SER	ES 2000			SET	SHEE	Γ	REV
				FILE	No:	D-DT-	2871	7.4	4.5		40
DRAW	I: P.A. VERMAAK DATE:	23.05.2007	2871			201 1	71	15		10	

SAP MATERIAL No.:	0234590
SHORT DESCRIPTION:	JOINT KIT 3C 66kV 300 OF-1C500 XLPED2871

TECH. DESCRIPTION:

TRANSITION STOP JOINT KIT FOR 38/66kV OIL-FILLED PAPER-INSULATED 3 CORE CABLE TO XLPE INSULATED 1 CORE CABLE \*

3 CORE OIL-FILLED CABLE DETAILS: 300mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 23) \*

1 CORE XLPE CABLE DETAILS: 500mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

XLPE INSULATED \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 38) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PIECE CABLE JOINT KIT SAP NUMBER 0675620 AL	S ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAP 0606817 CORRECTE	D FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITIONAL CABLE JOIN	TS ADDED			P.A.T.	Q.KHUMALO	Q.KHUMALO T. DU PLESSIS 10.11		0.11.2015		
REV	REVISION	ON DESCRI	PTION		BY	CHKD	AUTH		DATE	RI	EF. DWGS
AUTH:	: R. KELLY	DATE:	18.06.2007	SCA	LE	100		SAP No	):		
AUTH	. R. NELLT	DATE.	16.06.2007	NTS		(#)(-<	kom	02345	:00		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	QV CS		02343	190		
CHRD	. K. KLLLI	DATE.	18.00.2007	SER	IES 2000			SET	SHEE	T	REV
	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			FILE	No:	D-DT-	2871	74	40		10
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	16		10

SAP MATERIAL No.: 0234591
SHORT DESCRIPTION: JOINT KIT 3C 66kV 300-500SQ AL OF D2871

#### TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT KIT FOR 38/66kV OIL-FILLED PAPER INSULATED 3 CORE CABLE \* SUITABLE FOR :

500mm TO 500mm (SEE D-DT-0881 SHEET 24) SQUARE STRANDED ALUMINIUM CONDUCTOR \* 300mm TO 500mm (SEE D-DT-0881 SHEET 23 & 24) SQUARE STRANDED ALUMINIUM CONDUCTOR \* OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CARBON PAPER INTERLOCKED WITH ALUMINIUM TAPE CORE SCREEN

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

**COPPER SLEEVE \*** 

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

SUITABLE WELDING JIGS TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PI	O 0637243, 0637244, 06372 IECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAF	0606817 CORRECTED F	0606817 CORRECTED FROM AL TO CU P.A.T. Q.KHUMALO Q.KHUMALO 13.04.2017				.04.2017					
8	ADI	DITIONAL CABLE JOINTS .	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV		REVISION DESCRIPTION				BY	CHKD	AUTH DATE			RI	EF. DWGS
AUTH		R. KELLY	DATE:	18.06.2007	SCAI	LE	2 74	•	SAP No	:		
AUTH	l.	R. KELLY	DATE:	18.06.2007	NTS		∃ <b>இ</b> €s	kom	02345	01		
CHKD		R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co		02343	91		
CHKD	<i>,</i> .	N. NLLLI	DATE.	10.00.2007	SERI	ES 2000		•	SET	SHEE	Т	REV
					FILE	No:	D-DT-	2871	A	4-7		4.0
DRAW	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871			207 1	71	17		10

SAP MATERIAL No.:	0234592
SHORT DESCRIPTION:	JOINT KIT 3C 66kV 300-500SQAL OF STPD2871

#### TECH. DESCRIPTION:

STOP JOINT KIT FOR 38/66kV OIL-FILLED PAPER INSULATED 3 CORE CABLE \*

#### SUITABLE FOR:

500mm TO 500mm (SEE D-DT-0881 SHEET 24) SQUARE STRANDED ALUMINIUM CONDUCTOR \* 300mm TO 500mm (SEE D-DT-0881 SHEET 23 & 24) SQUARE STRANDED ALUMINIUM CONDUCTOR \* OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CARBON PAPER INTERLOCKED WITH ALUMINIUM TAPE CORE SCREEN \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

SUITABLE WELDING JIGS TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADDI	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAP 0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITIONAL CABLE JOINTS ADDED				P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	0.11.2015		
REV	REVISION	DESCRIP	PTION	<u> </u>	BY	CHKD	AUTH		DATE	R	EF. DWGS
AUTH	R. KELLY	DATE:	18.06.2007	SCA	LE	40 <	1	SAP No	): 		
7.0111	T. RELET	D/(TE.	10.00.2007	NTS		zЭ∯Es	kom	02345	:02		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	90 60		02040	,JZ		
CHKD	. N. NELLT	DATE.	10.00.2007	SERI	IES 2000		•	SET	SHEE	T	REV
DDAVA			FILE	No:	D-DT-	2871	74	40		10	
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	18		10

SAP MATERIAL No.:	0234593
SHORT DESCRIPTION:	BOX,SPLITTER 3C 66kV 300-500SQAL OFD2871

TECH. DESCRIPTION:

SPLITTER BOX FOR 38/66kV OIL-FILLED PAPER INSULATED 3 CORE CABLE \*

SUITABLE FOR:

500mm (SEE D-DT-0881 SHEET 24) SQUARE STRANDED ALUMINIUM CONDUCTOR \*

300mm (SEE D-DT-0881 SHEET 23) SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CARBON PAPER INTERLOCKED WITH ALUMINIUM TAPE CORE SCREEN

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

CONSISTS OF: SPLITTER BOX AND 3 OFF 15m LONG OUTER PROTECTION SHEATHS,

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY

DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PI	O 0637243, 0637244, 06372 ECE CABLE JOINT KITS A O NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAF	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADD	DITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV		REVISION	DESCRIP	NOIT		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	l:	R. KELLY	DATE:	18.06.2007	SCAI	LE	æ)€s	kom	SAP No			
CHKD	١.	R. KELLY	DATE:	18.06.2007		REF:	CD CS	KOITI	02345	93		
CHILD	'·	IX. IXELET	DAIL.	10.00.2007	SERI	IES 2000			SET	SHEE	Т	REV
		D 4 1/5D14444			FILE	No:	D-DT-	2871	74	40		40
DRAV	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871				71	19		10

SAP MATERIAL No.:	0606811
SHORT DESCRIPTION:	KIT,CABLE JOINT:66KV; 3C; 300; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 66KV; 3C; 300; OF; CONDUCTOR: 300 MM2; CABLE SIZE: 300 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070; TYPE: TRANSITION STOP;

TRANSITION STOP JOINT; KIT FOR 38/66KV OIL-FILLED PAPER-INSULATED 3 CORE CABLE;

TO XLPE INSULATED 1 CORE CABLE;

3 CORE OIL-FILLED CABLE DETAILS: 300MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED);

CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 23 OF 38); SAP NUMBER 0236342;

1 CORE XLPE 66KV CABLE DETAILS: 500MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

XLPE INSULATED; CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; BUYERS GUIDE D-DT-8070; SAP NUMBER 0186926 (D-DT 8070);

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS; FIBREGLASS OUTER BOX;

CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND

INSTALLATION INSTRUCTIONS:

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES;

SUITABLE FOR STORAGE OVER LONG PERIODS:

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED: WITH DURABLE LABEL INDICATING THE

CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS:

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED:

WITH DELIVERY NOTE:

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAP 0606817 CORRECTED		CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITIONAL CABLE JOINT	SADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	).11.2015		
REV	REVISIO	N DESCRIF	PTION		BY	CHKD	AUTH		DATE	R	EF. DWGS
AUTH	: R. KELLY	I R KELLY   DΔTE:   18.06.2007   ———		SCA NTS	ĹĒ	Eskon		SAP No 06068			
CHKD	: R. KELLY	DATE:	18.06.2007		REF: IES 2000	QV CS		SET	SHEE	Т	REV
DRAW	RAWN   P.A. VERMAAK   DATE   23.05.2007		FILE 2871	No:	D-DT-	2871	71	20		10	

SAP MATERIAL No.:	0606819
SHORT DESCRIPTION:	KIT,CABLE JOINT:66KV; 3C; 500; OF,1C

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 66KV; 3C; 500; OF; CONDUCTOR: 500 MM2; CABLE SIZE: 500 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070; TYPE: TRANSITION STOP;

TRANSITION STOP JOINT KIT; FOR 38/66KV OIL-FILLED PAPER-INSULATED 3 CORE CABLE;

TO XLPE INSULATED 1 CORE CABLE;

3 CORE OIL-FILLED CABLE DETAILS: 500MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED);

CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 24 OF 38); SAP NUMBER 0236343;

1 CORE XLPE CABLE DETAILS: 500MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

XLPE INSULATED; CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; BUYERS GUIDE D-DT-8070; SAP NUMBER 0186926 (D-DT 8070);

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS;

FIBREGLASS OUTER BOX; CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS;

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES SUITABLE FOR STORAGE OVER LONG PERIODS:

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS:

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED;

WITH DELIVERY NOTE:

10	3 PIE	0637243, 0637244, 06372 CEC CABLE JOINT KITS A NUMBER 0675620 ADDE	DDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP	0606817 CORRECTED FI	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDI	ITIONAL CABLE JOINTS A	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV		REVISION	DESCRIP	NOIT		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	:	R. KELLY	DATE:	18.06.2007	SCAI	_E	æ€s	lana	SAP No 06068			
CHKD	١-	R. KELLY	DATE:	18.06.2007		REF:	- CD CS	KOITI	06066	19		
CHKD	,.	N. NELLI	DATE.	10.00.2007	SERI	ES 2000			SET	SHEE	T	REV
22414			FILE	No:	D-DT-	2871	7.4	0.4		40		
DRAW	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871			201 1	71	21		10

SAP MATERIAL No.: 0234594
SHORT DESCRIPTION: JOINT KIT 1C 66kV 710SQ AL OF D2871

TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT KIT FOR 38/66kV OIL-FILLED PAPER-INSULATED 1 CORE CABLE \*

710mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCT IN CENTRE OF CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 25) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS 7

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PIEC	637243, 0637244, 06372 CE CABLE JOINT KITS A JUMBER 0675620 ADDE	DDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMAI	LO 28	3.07.2020		
9	SAP 06	606817 CORRECTED FF	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	7.00111011112 07.0012 0011110 7.0012					P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REV REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	R	EF. DWGS	
AUTH	ITH:   R KELLY		SCAI NTS	E	æ€s	kom	SAP No 02345					
CHKD	): R	R. KELLY	DATE:	18.06.2007	CAD REF: SERIES 2000		Gr C3	10111	SET	SHEE	T	REV
DRAW	VN: P	P.A. VERMAAK	DATE:	23.05.2007	FILE 2871	No:	D-DT-	2871	71	22		10

SAP MATERIAL No.: 0234595
SHORT DESCRIPTION: JOINT KIT 1C 66kV 710SQAL OF STOP D2871

TECH. DESCRIPTION:

STOP JOINT KIT FOR 38/66kV OIL-FILLED PAPER-INSULATED 1 CORE CABLE \*

710mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCT IN CENTRE OF CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 25) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13.	.04.2017		
8	ADDITIONAL CABLE JOINTS	SADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10.	.11.2015		
REV	REVISIO	N DESCRIP	PTION		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	: R. KELLY	DATE:	18.06.2007	SCA NTS	LE	æ)€s	kom	SAP No			
CHKD	: R. KELLY	DATE:	18.06.2007		REF: ES 2000	GP C3	NOITI	023459 SET	95   SHEE	т	REV
				FILE		D-DT-	2871			•	
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871			2011	71	23		10

SAP MATERIAL No.: 0168692
SHORT DESCRIPTION: JOINT KIT 3C 88kV 500SQ AL OF D2871

TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT KIT FOR 51/88kV OIL-FILLED

PAPER INSULATED 3 CORE CABLE \*

500mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCTS \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE D-DT-0881 (SHEET 3) \*

**COPPER SLEEVE \*** 

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0 3 PIECE CABLE JOINT KI SAP NUMBER 0675620 A	TS ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTE	D FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOIN	ITS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	10.11.2015		
REV	REVISI	ON DESCRIF	PTION		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	: R. KELLY	DATE:	18.06.2007	SCA NTS	LE	æ}Es	kom	SAP No			
CHKD	: R. KELLY	DATE:	18.06.2007		REF: IES 2000	Gb C3	NOITI	01686	92   SHEE	т Г	REV
DD 414	(N. D.A.)/EDMAA/	DATE	00.05.0007	FILE		D-DT-	2871				
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	24		10

SAP MATERIAL No.: 0168693
SHORT DESCRIPTION: JOINT KIT 3C 88kV 500SQAL OF STOP D2871

TECH. DESCRIPTION:

STOP JOINT KIT FOR 51/88kV OIL-FILLED PAPER-INSULATED 3 CORE CABLE \*

500mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCTS CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE D-DT-0881 (SHEET 3) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 063 3 PIECE CABLE J SAP NUMBER 06	OINT KITS ADDE			CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 COI	RRECTED FROM	AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13.	.04.2017		
8	ADDITIONAL CAE	LE JOINTS ADDE	ED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10.	11.2015		
REV	F	REVISION DES	SCRIP	TION		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	TH: I R KELLY   DATE:   18.06.2007		SCAI NTS	E	وي ده	kom	SAP No					
CHKD	: R. KELLY	DΔ	ATE:	18.06.2007	CAD	REF:	CA CS	KOIII	016869			
OFFICE	. K. KELEI		\	10.00.2007	SERI	ES 2000			SET	SHEE	Т	REV
			FILE	No:	D-DT-	2871	7.4	0.5		4.0		
DRAW	/N: P.A. VERN	IAAK DA	ATE:	23.05.2007	2871				71	25		10

SAP MATERIAL No.: 0169166
SHORT DESCRIPTION: JOINT KIT 3C 88kV 500SQAL OF TRIF D2871

TECH. DESCRIPTION:

TRIFURCATING JOINT FOR 51/88kV OIL-FILLED

PAPER-INSULATED 3 CORE CABLE \*

500mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCTS \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE D-DT-0881 (SHEET 3) FOR 3 CORE CABLE AND

SEE D-DT-0881 (SHEET 7) FOR 1 CORE CABLE \*

COPPER SLEEVE \* SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF

MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \* WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PI	P 0637243, 0637244, 06372 ECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAF	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADI	DITIONAL CABLE JOINTS .	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV		REVISION	DESCRIP	TION		BY	CHKD	AUTH		DATE	RI	EF. DWGS
ALITLI		R. KELLY	DATE:	10.06.2007	SCAI	LE	AD =		SAP No	:		
AUTH	l.	R. NELLY	DATE:	18.06.2007	NTS		∃ੴEs	kom	01691	66		
CHKD	١.	R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co		01031	00		
CHKD	<i>)</i> .	N. NELLI	DATE.	16.00.2007	SERI	ES 2000			SET	SHEE	T	REV
					FILE	No:	D-DT-	2871		00		4.0
DRAV	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871			201.	71	26		10

SAP MATERIAL No.:	0233217
SHORT DESCRIPTION:	JOINT KIT 3C 88kV 500OF-1C 500XLPED2871

TECH. DESCRIPTION:

TRANSITION STOP JOINT KIT FOR 51/88kV OIL-FILLED PAPER-INSULATED 3 CORE CABLE TO XLPE INSULATED 1 CORE CABLE \*

3 CORE OIL-FILLED CABLE DETAILS: 500mm SQUARE STRANDED ALUMINIUM CONDUCTOR \* OIL FILLED PAPER INSULATED (PRESSURIZED) WITH OIL DUCTS \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE DRAWING D-DT-0881 (SHEET 3) \*

1 CORE XLPE CABLE DETAILS: 500mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

XLPE INSULATED \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 16) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED I	ROM AL TO	CU		P.A.T. Q.KHUMALO Q.KHUMALO			13	.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	V REVISION DESCRIPTION					CHKD	AUTH DATE			RE	F. DWGS
AUTH:	TH:   R KELLY			SCA NTS	ĹĒ	æ)€s	SAP No 02332	1			
CHKD	: R. KELLY	DATE:	18.06.2007		REF: IES 2000	Q, c3	10111	SET	SHEET		REV
DRAW	WN PA VERMAAK DATE 23.05.2007		FILE 2871	No:			71	27		10	

SAP MATERIAL No.: 0606813
SHORT DESCRIPTION: KIT,CABLE JOINT:88KV; 3C; 500; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 88KV; 3C; 500; OF; CONDUCTOR: 500 MM2; CABLE SIZE: 500 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070; TYPE: TRANSITION STOP;

TRANSITION STOP JOINT KIT; FOR 50/88KV OIL-FILLED PAPER-INSULATED 3 CORE CABLE TO

XLPE INSULATED 1 CORE CABLE;

3 CORE OIL-FILLED CABLE DETAILS: 500MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED); CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 3 OF 38);

BUYERS GUIDE D-DT 2870; SAP NUMBER 0171191;

1 CORE XLPE CABLE DETAILS: 500MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

XLPE INSULATED; CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH: BUYERS GUIDE D-DT-8070, SAP NUMBER 0186928:

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS;

FIBREGLASS OUTER BOX:

CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS:

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED:

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES:

SUITABLE FOR STORAGE OVER LONG PERIODS;

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE

CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED;

WITH DELIVERY NOTE:

10	3 PI	O 0637243, 0637244, 06372 ECE CABLE JOINT KITS A O NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAF	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINTS ADDED					P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV						BY	CHKD	AUTH	AUTH DATE			EF. DWGS
AUTH	l:	R. KELLY	DATE:	18.06.2007	SCAI	LE	AD C	1	SAP No			
					NTS		zЭ <i>第</i> ) □	kom	06068	13		
СНКС	١.	R. KELLY	DATE:	18.06.2007	CAD	REF:	9, 10					
CLIKE	<b>,</b> .	N. NLLLI	DATE.	10.00.2007	SERI	IES 2000			SET	SHEE	Т	REV
		B 4 1/5B1444/			FILE	No:	D-DT-	2871	7.4	00		40
DRAV	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871				71	28		10

SAP MATERIAL No.: 0637245

SHORT DESCRIPTION: KIT, CABLE JOINT:1C;88 KV;500;3 PIECE

TECH. DESCRIPTION:

KIT, CABLE JOINT: CORE QUANTITY: 1C; VOLTAGE: 88 KV; CABLE SIZE: 500 MM2;

TYPE: 3 PIECE; INSULATION MATERIAL: XLPE; CONDUCTOR: AL;

POTENTIAL: 51/88 KV;

SHEATH INTERRUPTING XLPE-INSULATED 1 CORE CABLE STRANDED CONDUCTOR:

CORRUGATED SEAMLESS ALUMINIUM SHEATH POLYETHYLENE OUTER SHEATH;

COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR;

TORQUE SHEAR MECHANICAL FERRULE;

3 PIECE HAND PUSH ON STESS CONE ARRANGEMENT;

TWO PIECE TOP AND BOTTOM FIBRE GLASS COFFIN OR OUTER BOX;

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-2871 \*

10	SAP 0637243, 0637244, 06 3 PIECE CABLE JOINT KIT SAP NUMBER 0675620 AD	CTED	P.A.T.	Q.KHI	UMALO	Q.KHUMAI	-0	28.07.2020			
9	SAP 0606817 CORRECTED		P.A.T.	Q.KHUN	IALO	Q.KHUMALO	13.04.2017				
8	ADDITIONAL CABLE JOINTS ADDED					Q.KHUN	IALO	T. DU PLESS	IS	10.11.2015	
REV	REVISION DESCRIPTION				BY	CH	HKD	AUTH		DATE	REF. DWGS
AUTH	BATE 40.00.0007 SCA		SCAL	LE	70	<u> </u>		SAP	No:		
AUTH	H: R. KELLY DATE: 18.06.2007		NTS		(4	<del>}</del> )(∮	kom	063	37245		
CHKD	KD. B KELLY DATE: 18.06.2007 CA		CAD	REF:	0	<b>V</b> C3					

SAP MATERIAL No.: 0169164
SHORT DESCRIPTION: JOINT KIT 1C 88kV 1000SQ AL OF D2871

TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT KIT FOR 51/88kV OIL-FILLED PAPER-INSULATED 1 CORE CABLE \*

1000mm SQUARE STRANDED AND SEGMENTED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCT IN CENTRE OF CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 2) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS 7

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PIE	0637243, 0637244, 06372 CE CABLE JOINT KITS A NUMBER 0675620 ADDE	DDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMAI	_O 28	3.07.2020		
9	SAP	0606817 CORRECTED FI	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13.	.04.2017		
8	ADDI	TIONAL CABLE JOINTS A	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	T. DU PLESSIS 10.11.			
REV	REV REVISION DESCRIPTION					BY	CHKD	D AUTH DATE			R	EF. DWGS
AUTH	:	R. KELLY	DATE:	18.06.2007	SCAI NTS	E	æ€s	kom	SAP No 01691			
CHKD	):	R. KELLY	DATE:	18.06.2007	CAD REF: SERIES 2000		Qv 23	10111	SET	SHEE	Т	REV
DRAW	/N:	P.A. VERMAAK	DATE:	23.05.2007	FILE No: 2871		D-DT-	2871	71	30		10

SAP MATERIAL No.: 0169144
SHORT DESCRIPTION: JOINT KIT 1C 88kV 1000SQAL OF STOP D2871

TECH. DESCRIPTION:

STOP JOINT KIT FOR 51/88kV OIL-FILLED PAPER-INSULATED 1 CORE CABLE \* 1000mm SQUARE STRANDED AND SEGMENTED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCT IN CENTRE OF CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 2) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PI	<sup>9</sup> 0637243, 0637244, 06372 ECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAF	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADI	DITIONAL CABLE JOINTS .	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	.11.2015			
REV		REVISION DESCRIPTION					CHKD	AUTH DATE			RI	EF. DWGS
AUTH		R. KELLY	DATE:	18.06.2007	SCAI	_E	2 74	~ ·		:		
AUTH	l.	R. NELLY	DATE:	18.06.2007	NTS		2 <b>€</b> \$	kom	01691	11		
CHKD	١.	R. KELLY	DATE:	18.06.2007	CAD	REF:	90 50		01031			
CHKD	<i>)</i> .	R. RELLI	DATE.	16.06.2007	SERI	ES 2000			SET	SHEE	Т	REV
		B 4 1/5B1444/			FILE	No:	D-DT-	2871	7.4	0.4		40
DRAW	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871				71	31		10

SAP MATERIAL No.:	0168342
SHORT DESCRIPTION:	JOINT KIT 1C 88kV 1000XLPE-1C1000OFD2871

#### TECH. DESCRIPTION:

TRANSITION STOP JOINT KIT FOR 51/88kV XLPE-INSULATED 1 CORE CABLE TO OIL-FILLED PAPER-INSULATED 1 CORE CABLE \*

1 CORE XLPE CABLE DETAILS:

1000mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE DRAWING D-DT-0881 SHEET 11) OR 900mm SQUARE STRANDED ALUMINIUM AND SEGMENTED CONDUCTOR (SEE DRAWING D-DT-0881 SHEET 4) \*

(SEE DICAVING D-D1-0001 C

XLPE INSULATED \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

1 CORE OIL-FILLED CABLE DETAILS: 1000mm SQUARE STRANDED AND SEGMENTED

ALUMINIUM CONDUCTOR OIL-FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCT IN CENTRE OF CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \* POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 2) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

JOINT KIT ALSO SUITABLE FOR XLPE INSULATED CABLE WITH 900mm SQUARE STRANDED ALUMINIUM CONDUCTOR \* SEE DRAWING D-DT-0881 (SHEET 4) \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

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10	SAP 0637243, 0637 3 PIECE CABLE JO SAP NUMBER 0679	INT KITS ADDED A		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 COR	RECTED FROM AL	O CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	Q.KHUMALO 13.04.2017			
8	ADDITIONAL CABL	E JOINTS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	DU PLESSIS 10.11.2015			
REV					BY	CHKD	AUTH DATE			RI	EF. DWGS
AUTH:	R. KELLY	DATE	18.06.2007	SCA	LE	<i>√D ⊂</i>	•	SAP No	:		
AUTH	K. NELLI	DATE	16.06.2007	NTS		zЭ <i>(</i> ∯)	kom	01683	42		
CHKD	R. KELLY	DATE	18.06.2007	CAD	REF:	Q> C3	NOI I				
CHKD	K. NELLI	DATE	16.06.2007	SER	IES 2000			SET	SHEE	Т	REV
				FILE	No:	D-DT-	2871	A	00		
DRAW	'N: P.A. VERM	AAK DATE	23.05.2007	2871			<b>201</b> 1	71	32		10

SAP MATERIAL No.: 0606814
SHORT DESCRIPTION: KIT,CABLE JOINT:88KV; 1C; 1000; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 88KV; 1C; 1000; OF; CONDUCTOR: 1000 MM2; CABLE SIZE: 1000 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070; TYPE: TRANSITION STOP;

TRANSITION STOP JOINT:

KIT FOR 50/88KV OIL-FILLED PAPER-INSULATED 1 CORE CABLE TO XLPE INSULATED 1 CORE CABLE;

1 CORE OIL-FILLED CABLE DETAILS: 1000MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED); CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING: D-DT-0881 (SHEET 2 OF 38);

BUYERS GUIDE D-DT 2870, SAP NUMBER 0171401;

1 CORE XLPE CABLE DETAILS: 1000MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

XLPE INSULATED; CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH: BUYERS GUIDE D-DT-8070; SAP NUMBER 0186929;

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS;

FIBREGLASS OUTER BOX;

CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION NSTRUCTIONS;

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES;

SUITABLE FOR STORAGE OVER LONG PERIODS:

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED:

WITH DURABLE LABEL INDICATING THE CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED;

WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR

WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS;

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED;

WITH DELIVERY NOTE:

10	3 PI	<sup>9</sup> 0637243, 0637244, 06372 ECE CABLE JOINT KITS A <sup>9</sup> NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	28.07.2020		
9	SAP	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	Q.KHUMALO 13.04.2017			
8	ADD	DITIONAL CABLE JOINTS A	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	0.11.2015		
REV	REVISION DESCRIPTION					BY	CHKD	AUTH	DATE	RE	F. DWGS	
ALITLI	1.	R. KELLY	DATE:	10.06.2007	SCALE		- AD -	12 - 1		0:		
AUTH	1.	K. NELLT	DATE.	18.06.2007	NTS		2 <b>€</b> \$€s	kom	06068	314		
CHKD	١.	R. KELLY	DATE:	18.06.2007	CAD	REF:	90 63					
CLIKE	<i>)</i> .	N. NLLLI	DATE.	10.00.2007	SERI	ES 2000			SET	SHEE	Т	REV
					FILE	No:	D-DT-	2871	7.4	00		40
DRAV	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871				71	33		10

#### SPEC SHEET 0637243 SAP MATERIAL No.: SHORT DESCRIPTION: KIT, CABLE JOINT:1C;88 KV;1000;3PIECE TECH. DESCRIPTION: KIT, CABLE JOINT: CORE QUANTITY: 1C; VOLTAGE: 132 KV; CABLE SIZE: 1000 MM2; TYPE: 3PIECE; INSULATION MATERIAL: XLPE; CONDUCTOR: AL; POTENTIAL: 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; TORQUE SHEAR MECHANICAL FERRULE; 3 PIECE HAND PUSH ON STESS CONE ARRANGEMENT; TWO PIECE TOP AND BOTTOM FIBRE GLASS COFFIN OR OUTER BOX; 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-2871 \* SAP 0637243, 0637244, 0637245, 06372461C 88+132kV 10 3 PIECE CABLE JOINT KITS ADDED AND 0606818 CORRECTED P.A.T. Q.KHUMALO Q.KHUMALO 28.07.2020 SAP 0606817 CORRECTED FROM AL TO CU P.A.T Q.KHUMALO Q.KHUMALO 13.04.2017 ADDITIONAL CABLE JOINTS ADDED Q.KHUMALO T. DU PLESSIS 10.11.2015 **REVISION DESCRIPTION** REV BY CHKD **AUTH** DATE REF. DWGS **SCALE** SAP No: AUTH: R. KELLY DATE: 18.06.2007 **(€)** Eskom NTS 0637243 CAD REF: R. KELLY CHKD: DATE: 18.06.2007 SERIES 2000 SET SHEET REV FILE No: **D-DT-2871** P.A. VERMAAK 71 10 DRAWN: DATE: 23.05.2007 34 2871

SAP MATERIAL No.: 0234597
SHORT DESCRIPTION: JOINT KIT 3C 132kV 185SQ AL OF D2871

#### TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT KIT FOR 76/132kV OIL-FILLED PAPER INSULATED 3 CORE CABLE \* 185mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 29) \*

**COPPER SLEEVE \*** 

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \* CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PI	O 0637243, 0637244, 06372 IECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAF	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	Q.KHUMALO 13.04.2017			
8	ADI	DITIONAL CABLE JOINTS .	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	.11.2015			
REV	REVISION DESCRIPTION					BY	CHKD	AUTH DATE			RI	F. DWGS
ALITLI	NITH PIELLY DATE: 19.06.2007		SCAI	_E	2 74		SAP No	):				
AUTH	AUTH:   R. KELLY   DATE:   18.06.2007		18.06.2007	NTS		∃ <b>இ</b> €s	kom	02345	07			
CHKD		R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co		02343	91		
CHKD	<i>)</i> .	R. KELLT	DATE.	16.06.2007	SERI	ES 2000			SET	SHEE	T	REV
					FILE	No:	D-DT-	2871		-		4.0
DRAV	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871			207 1	71	35		10

SAP MATERIAL No.: 0234598
SHORT DESCRIPTION: JOINT KIT 3C 132kV 185SQ AL OF STOPD2871

TECH. DESCRIPTION:

STOP JOINT KIT FOR 76/132kV OIL-FILLED PAPER INSULATED 3 CORE CABLE \*

185mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 29) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO				
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		•
REV	REVISIO		BY	CHKD	AUTH DATE			RE	F. DWGS		
AUTH	: R. KELLY	DATE:	18.06.2007	SCA	LE	AD =		SAP No:			
AUTH	. R. KELLY	DATE:	18.06.2007	NTS		∃ <b>(⋛</b> ) ∈s	kom	02345	08		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	as conton		02343	30		
CHKD	. R. KELLT	DATE.	16.06.2007	SERI	ES 2000			SET	SHEE	T	REV
				FILE	No:	D-DT-	2871		00		10
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871			201 .	71	36		10

SAP MATERIAL No.: 0234599
SHORT DESCRIPTION: BOX,SPLITTER 3C 132kV 185SQ AL OF D2871

TECH. DESCRIPTION:

SPLITTER BOX FOR 76/132kV OIL-FILLED PAPER INSULATED

3 CORE CABLE \*

185mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED \*

CARBON PAPER CONDUCTOR SCREEN \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

PE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 29) \*

CONSISTS OF: SPLITTER BOX AND 3 OFF 15m LONG OUTER PROTECTION SHEATHS,

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY

DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10		7244, 0637245, 063724 DINT KITS ADDED AND 5620 ADDED.		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 COF	RECTED FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CAB	LE JOINTS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	F	EVISION DESCRI	PTION		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	R. KELLY	DATE:	SC/		_E	2 70		SAP No	:		
AUTH	R. KELLT	DATE.	18.06.2007	NTS		∃ <b>(⋛</b> ) ∈s	kom	02345	00		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co		02343	33		
CHKD	. N. KELLI	DATE.	10.00.2007	SERI	ES 2000			SET	SHEE	Γ	REV
				FILE	No:	D-DT-	2871	7.4	0.7		40
DRAW	/N: P.A. VERM	IAAK DATE:	23.05.2007	2871			207 1	71	37		10

SAP MATERIAL No.:	0606816
SHORT DESCRIPTION:	KIT,CABLE JOINT:132KV; 1C; 185; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 132KV; 1C; 185; OF; CONDUCTOR: 185 MM2; CABLE SIZE: 185 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070; TYPE: TRANSITION STOP;

TRANSITION STOP JOINT KIT;

FOR 76/132KV OIL-FILLED PAPER-INSULATED 1 CORE CABLE TO XLPE INSULATED 1 CORE CABLE;

1 CORE OIL-FILLED CABLE DETAILS: 185MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED);

CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 29 OF 38);

BUYERS GUIDE D-DT 2870, SAP NUMBER 0236344;

1 CORE XLPE CABLE DETAILS: 300MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

XLPE INSULATED; CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; BUYERS GUIDE D-DT-8070; SAP NUMBER: 0236349;

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS:

FIBREGLASS OUTER BOX; CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS:

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES SUITABLE FOR STORAGE OVER LONG PERIODS;

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE CONTENTS OF THE CRATE (PARTS LIST); ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS:

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED;

WITH DELIVERY NOTE;

10	SAP 0637243, 0637244, 0 3 PIECE CABLE JOINT KI SAP NUMBER 0675620 A	TS ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTE	D FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOIN	TS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISI	ON DESCRIP	PTION		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	TH:   R KELLY   DATE: 18.06.2007				LE	æ€s	lana	SAP No 06068			
CHKD	: R. KELLY	DATE:	18.06.2007	NTS CAD	REF:	- CD CS	KOITI	06066	16		
CHKD	. K. KELLI	DATE.	10.00.2007	SER	IES 2000			SET	SHEE	Γ	REV
22414				FILE	No:	D-DT-	2871	7.4	00		40
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871			<b>_</b> U'	71	38		10

SAP MATERIAL No.: 0168386
SHORT DESCRIPTION: JOINT KIT 3C 132kV 400SQ CU OF D2871

### TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT FOR 76/132kV OIL-FILLED PAPER-INSULATED 3 CORE CABLE \*

400mm SQUARE STRANDED COPPER CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \* WITH OIL DUCTS

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE DRAWING D-DT-0881 (SHEET 1) \*

FIBREGLASS OUTER BOX 3

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

CRIMPING FERRULES AND DIE TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PIE	0637243, 0637244, 06372 ECE CABLE JOINT KITS A NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDI	ITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV		REVISION	SION DESCRIPTION			BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	ITH: R KELLY DATE: 18.06.2007		SCAI NTS	E	æ€s	kom	SAP No					
CHKD	:	R. KELLY	TELLY DATE: 18.06.2007 C		CAD REF: SERIES 2000		do co	ilOIII	01683	SHEE	Γ	REV
DRAW	/N:	P.A. VERMAAK	DATE:	23.05.2007	FILE 2871	No:	D-DT-	2871	71	39		10

SAP MATERIAL No.: 0168307
SHORT DESCRIPTION: JOINT KIT 3C 132kV 400SQCU OF STOP D2871

TECH. DESCRIPTION:

STOP JOINT KIT FOR 76/132kV OIL-FILLED PAPER-INSULATED 3 CORE CABLE \*

400mm SQUARE STRANDED COPPER CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCTS CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE DRAWING D-DT-0881 (SHEET 1) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

FIBREGLASS OUTER BOX \*

CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

CRIMPING FERRULES AND DIE TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PI	P 0637243, 0637244, 06372 ECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP	0606817 CORRECTED F	<b>ROM AL TO</b>	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADD	DITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV		REVISION	N DESCRIPTION			BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH:	ITH:   B KELLY   DATE: 18.06.2007   SC		SCAI NTS	LE	æ}Es	kom	SAP No 01683					
CHKD	:	R. KELLY	DATE:	18.06.2007		REF: IES 2000	QV CS	iko i i i	SET	SHEE	Т	REV
DRAW	/N:	P.A. VERMAAK	DATE:	23.05.2007	FILE 2871	No:	D-DT-	2871	71	40		10

SAP MATERIAL No.: 0193945
SHORT DESCRIPTION: JOINT KIT 3C 132kV 400SQCU OF TRIF D2871

TECH. DESCRIPTION:

TRIFURCATING JOINT FOR 76/132kV OIL-FILLED

PAPER-INSULATED 3 CORE CABLE \*

400mm SQUARE STRANDED COPPER CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCTS \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

**PVC OUTER SHEATH\*** 

SEE D-DT-0881 (SHEET 1) FOR 3 CORE CABLE AND

SEE D-DT-0881 (SHEET 6) FOR 1 CORE CABLE \*

COPPER SLEEVE \* SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

CRIMPING FERRULES AND DIE TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0 3 PIECE CABLE JOINT K SAP NUMBER 0675620 A	ITS ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTI	ED FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13.	.04.2017		
8	ADDITIONAL CABLE JOIL	NTS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10.	.11.2015		
REV	REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	ITH: R KELLY DATE: 18.06.2007 S		SCA	LE	æ}Es	kom	SAP No				
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	GS C2	KOITI	01939			
011110		D, (12.	10.00.2001	SER	ES 2000			SET	SHEE	Γ	REV
				FILE	No:	D-DT-	2871	7.4	4.4		4.0
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	41		10

SAP MATERIAL No.: 0225372
SHORT DESCRIPTION: JOINT KIT 1C132kV400CUEPR-1C400 OF D2871

TECH. DESCRIPTION:

TRANSITION STOP JOINT KIT FOR 76/132kV EPR-INSULATED 1 CORE CABLE

TO OIL-FILLED PAPER-INSULATED 1 CORE CABLE \*

1 CORE EPR CABLE DETAILS: 400mm SQUARE STRANDED COPPER CONDUCTOR \*

EPR INSULATED \* SF6 GAS PRESSURIZED TO 4,5 kPA (ABS) \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYENE OUTER SHEATH \*

ESKOM CODE: LRA1VCQ \*

SEE DRAWING D-DT-0881 (SHEET 13) \*

1 CORE OIL-FILLED CABLE DETAILS: 400mm SQUARE STRANDED COPPER CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \* CORRUGATED SEAMLESS ALUMINIUM SHEATH \* PVC OUTER SHEATH WITH GRAPHITE COATING \*

ESKOM CODE: LJA1VCV \*

SEE DRAWING D-DT-0881 (SHEET 6) \*

FIBREGLASS OUTER BOX \*

CONSISTS OF : ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

FERRULES TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \* CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 06 3 PIECE CABLE JOINT KIT SAP NUMBER 0675620 AD	S ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAP 0606817 CORRECTE	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITIONAL CABLE JOIN	TS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	0.11.2015		
REV	REVISIO	ON DESCRIP	PTION		BY	CHKD	AUTH		DATE	R	EF. DWGS
ALITLI	: R. KELLY	DATE:	10.06.2007	SCAI	_E	AD =	•	SAP No	):		
AUTH	: R. KELLY	DATE:	18.06.2007	NTS		∃ <b>(⋛</b> ) ∈s	kom	02253	272		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co		02233	012		
CHKD	. K. NELLT	DATE.	16.06.2007	SERI	ES 2000			SET	SHEE	Τ	REV
				FILE	No:	D-DT-	2871		10		4.0
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871			201 1	71	42		10

SAP MATERIAL No.: 0606817
SHORT DESCRIPTION: KIT,CABLE JOINT:132KV; 3C; 400; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: CORE QUANTITY: 3C; VOLTAGE: 132 KV; CABLE SIZE: 400 MM2;

TYPE: TRANSITION STOP; INSULATION MATERIAL: OF; SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070;

CONDUCTOR: OF: 400 MM2 CU; XLPE: 1000 MM2 AL; POTENTIAL: 132 KV;

TRANSITION STOP JOINT KIT; FOR 76/132KV OIL-FILLED PAPER-INSULATED 3 CORE CABLE

TO XLPE INSULATED 1 CORE CABLE;

3 CORE OIL-FILLED CABLE DETAILS: 400MM SQUARE STRANDED COPPER CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED);

CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 1 OF 38);

BUYERS GUIDE D-DT 2870, SAP NUMBER 0171408;

1 CORE XLPE CABLE DETAILS:1000MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

XLPE INSULATED: CORRUGATED SEAMLESS ALUMINIUM SHEATH:

POLYETHYLENE OUTER SHEATH; BUYERS GUIDE D-DT-8070; SAP NUMBER: 0186931;

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS;

FIBREGLASS OUTER BOX; CONSISTS OF: ALL NON-CONSUMABLE MATERIAL

REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS,

FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS;

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED:

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS;

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE

CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR

WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS;

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED;

WITH DELIVERY NOTE:

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISION	N DESCRIF	PTION		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH					LE	æ€s	kom	SAP No 06068			
CHKD	: R. KELLY	DATE:	18.06.2007		REF:	CS C2	KOIII				DE://
				SER	IES 2000			SET	SHEE	l _	REV
DD 414	(N. D. A. ) (EDMAAA)	D 4 T F	00 05 0007	FILE	No:	□ D-DT-	2871	74	40		40
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	43		10

### SPEC SHEET SAP MATERIAL No.: 0637246 SHORT DESCRIPTION: KIT, CABLE JOINT:1C;132 KV;500;3PIECE TECH. DESCRIPTION: KIT, CABLE JOINT: CORE QUANTITY: 1C; VOLTAGE: 132 KV; CABLE SIZE: 500 MM2; TYPE: 3PIECE; INSULATION MATERIAL: XLPE; CONDUCTOR: AL; POTENTIAL: 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; TORQUE SHEAR MECHANICAL FERRULE; 3 PIECE HAND PUSH ON STESS CONE ARRANGEMENT; TWO PIECE TOP AND BOTTOM FIBRE GLASS COFFIN OR OUTER BOX; 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-2871 \* SAP 0637243, 0637244, 0637245, 06372461C 88+132kV 10 3 PIECE CABLE JOINT KITS ADDED AND 0606818 CORRECTED P.A.T. Q.KHUMALO Q.KHUMALO 28.07.2020 SAP 0606817 CORRECTED FROM AL TO CU P.A.T Q.KHUMALO Q.KHUMALO 13.04.2017 ADDITIONAL CABLE JOINTS ADDED Q.KHUMALO T. DU PLESSIS 10.11.2015 **REVISION DESCRIPTION** REV BY CHKD **AUTH** DATE REF. DWGS **SCALE** SAP No: AUTH: R. KELLY DATE: 18.06.2007 **(€)** Eskom NTS 0637246 CAD REF: R. KELLY CHKD: DATE: 18.06.2007 SERIES 2000 SET SHEET REV FILE No: **D-DT-2871** P.A. VERMAAK 71 10 DRAWN: DATE: 23.05.2007 44 2871 Unique Identifier:240-48887441 Revision 1

SAP MATERIAL No.: 0227505
SHORT DESCRIPTION: JOINT KIT 1C 132kV 630SQ CU OF D2871

TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT KIT FOR 76/132kV OIL-FILLED PAPER-INSULATED 1 CORE CABLE \* SUITABLE FOR :

630mm TO 630mm (SEE D-DT-0881 SHEET 19) SQUARE STRANDED COPPER CONDUCTOR \*

630mm SQUARE STRANDED COPPER CONDUCTOR (SEE D-DT-0881 SHEET 19) TO

800mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 30) \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCT IN CENTRE OF CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT.

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

CRIMPING FERRULE AND DIE (630mm SQ CU CONDUCTOR) TO BE INCLUDED \*

BI-METALLIC FERRULE WITH CRIMPING DIE (630mm SQ CU CONDUCTOR) AND

WELDING JIG (800mm SQ AL CONDUCTOR) TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 P	P 0637243, 0637244, 06372 IECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMAI	_O 28	3.07.2020		
9	SAF	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13.	.04.2017		
8	ADDITIONAL CABLE JOINTS ADDED					P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	V REVISION DESCRIPTION					BY	CHKD	AUTH		DATE	RI	EF. DWGS
ALITU					SCAL	E	AD =		SAP No			
AUTH	HTH:   R KELLY   DΔTE:   18.06.2007   —				NTS		∃ <b>(⋛)</b> Es	kom	02275	05		
CHKD		R. KELLY	DATE:	18.06.2007	CAD	REF:	90 63		02213	03		
CHKD	<b>,</b> .	N. NELLI	DATE:	10.00.2007	SERI	ES 2000			SET	SHEE	Т	REV
					FILE	No:	D-DT-	2871	7.4	4.5		10
DRAW	DRAWN: P.A. VERMAAK DATE: 23.05.2007 28			2871	·			71	45		10	

SAP MATERIAL No.: 0227506
SHORT DESCRIPTION: JOINT KIT 1C 132kV 630SQCU OF STOP D2871

TECH. DESCRIPTION:

STOP JOINT KIT FOR 76/132kV OIL-FILLED PAPER-INSULATED 1 CORE CABLE \*

SUITABLE FOR:

630mm TO 630mm (SEE D-DT-0881 SHEET 19) SQUARE STRANDED COPPER CONDUCTOR \*

630mm SQUARE STRANDED COPPER CONDUCTOR (SEE D-DT-0881 SHEET 19) TO

800mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 30) \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCT IN CENTRE OF CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT.

BILL OF MATERIALS. FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

CRIMPING FERRULES AND DIE (630mm SQ CU CONDUCTOR) TO BE INCLUDED \*

BI-METALLIC FERRULE WITH CRIMPING DIE (630mm SQ CU CONDUCTOR) AND

WELDING JIG (800mm SQ AL CONDUCTOR) TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 06 3 PIECE CABLE JOINT KI SAP NUMBER 0675620 AI	S ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTE	D FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOIN	TS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISI	ON DESCRIP	PTION		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	: R. KELLY	DATE:	18.06.2007	SCA	LE .	AD =		SAP No	:		
AUTH	. R. NELLT	DATE:	18.06.2007	NTS		∃ <b>(⋛</b> ) ∈s	kom	02275	06		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	90 5		02213	00		
CHKD	. R. NELLT	DATE.	16.06.2007	SERI	ES 2000			SET	SHEE	T	REV
l				FILE	No:	D-DT-	2871		40		4.0
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				10			

SAP MATERIAL No.: 0606820
SHORT DESCRIPTION: KIT,CABLE JOINT:132KV; 1C; 630; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 132KV; 1C; 630; OF; CONDUCTOR: 630 MM2; CABLE SIZE: 630 MM2; SPECIFICATION: SPEC: D-0881; D-2870; D-8070;

TYPE: TRANSITION STOP;

FOR 76/132KV OIL-FILLED PAPER-INSULATED 1 CORE CABLE TO XLPE INSULATED 1 CORE CABLE;

1 CORE OIL-FILLED CABLE DETAILS: 630MM2 STRANDED COPPER CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED); CORRUGATED SEAMLESS ALUMINIUM SHEATH;

PE OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 19 OF 38), BUYERS GUIDE D-DT 2870, SAP NUMBER 0227502:

1 CORE XLPE CABLE DETAILS: 1000MM2 STRANDED ALUMINIUM CONDUCTOR:

XLPE INSULATED; CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; BUYERS GUIDE D-DT-8070, SAP NUMBER 0186931;

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE;

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS;

FIBREGLASS OUTER BOX; CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS;

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED;

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES SUITABLE FOR STORAGE OVER LONG PERIODS:

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER;

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE

CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS;

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED

WITH DELIVERY NOTE;

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	).11.2015		
REV	REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	RE	EF. DWGS
AUTH	JTH: R. KELLY DATE: 18.06.2007 S				ĹĒ	æ€s	kom	SAP No 06068			
CHKD	R. KELLY	DATE:	18.06.2007	CAD REF: SERIES 2000		Q, cs		SET	SHEET	Т	REV
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	FILE	No:	D-DT-	2871	71	47		10
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007			D-DT-	2871		-		<u> </u>

SAP MATERIAL No.: 0234600
SHORT DESCRIPTION: JOINT KIT 1C 132kV 800SQ AL OF D2871

TECH. DESCRIPTION:

STRAIGHT THROUGH JOINT KIT FOR 76/132kV OIL-FILLED PAPER-INSULATED 1 CORE CABLE \*

800mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCT IN CENTRE OF CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 30) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS 7

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 P	P 0637243, 0637244, 06372 IECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMAI	LO 28	3.07.2020		
9	SAF	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINTS ADDED					P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	/ REVISION DESCRIPTION					BY	CHKD	AUTH		DATE	RI	EF. DWGS
AUTH					SCAL	_E	<i>√N ⊂</i>	1	SAP No	:		
AUTH	TH:   R KELLY   DATE:   18.06.2007				NTS		∃ <b>(⋛</b> ) ∈s	kom	02346	nn l		
CHKD	١.	R. KELLY	DATE:	18.06.2007	CAD	REF:	90 -0		02040			
CHKD	<b>'</b> .	N. NLLLI	DATE.	10.00.2007	SERI	ES 2000		•	SET	SHEE	Т	REV
					FILE	No:	D-DT-	2871	7.4	40		4.0
DRAW	RAWN: P.A. VERMAAK DATE: 23.05.2007				2871			207 .	71	48		10

SAP MATERIAL No.: 0234601
SHORT DESCRIPTION: JOINT KIT 1C 132kV 800SQAL OF STOP D2871

TECH. DESCRIPTION:

STOP JOINT KIT FOR 76/132kV OIL-FILLED PAPER-INSULATED 1 CORE CABLE \*

800mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

OIL FILLED PAPER INSULATED (PRESSURIZED) \*

WITH OIL DUCT IN CENTRE OF CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE DRAWING D-DT-0881 (SHEET 30) \*

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE \*

SUITABLE FOR SPECIALLY BONDED CABLE SHEATHS \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \* BITUMEN COMPOUND TO BE EXCLUDED \*

WELDING JIG TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PI	O 0637243, 0637244, 06372 IECE CABLE JOINT KITS A P NUMBER 0675620 ADDE		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020			
9	SAF	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	Q.KHUMALO 13.04.2017			
8	ADI	DITIONAL CABLE JOINTS .			P.A.T.	Q.KHUMALO	T. DU PLESS	T. DU PLESSIS 10				
REV	REVISION DESCRIPTION					BY	CHKD	AUTH	DATE	RI	EF. DWGS	
AUTH		D VELLV	DATE.	10.06.2007	SCAI	LE	2 70	•	SAP No	):		
AUTH	H: R. KELLY DATE: 18.06.2007 NTS		NTS		□ <b>(®</b> Eskom		<b>)</b> 0234601					
CHKD		R. KELLY	DATE:	18.06.2007	CAD	REF:	90 63		02340	01		
CHKD	<i>)</i> .	R. KELLT	DATE.	16.06.2007	SERI	ES 2000			SET	SHEE	Τ	REV
l				l	FILE	No:	D-DT-	2871		40		4.0
DRAW	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871			207 1	71	49		10

SAP MATERIAL No.: 0606815

SHORT DESCRIPTION: KIT, CABLE JOINT: 132KV; 1C; 800; OF

TECH. DESCRIPTION:

KIT, CABLE JOINT: POTENTIAL: 132KV; 1C; 800; OF;

CONDUCTOR: 800 MM2; CABLE SIZE: 800 MM2;

SPECIFICATION: ESKOM SPEC: D-0881; D-2870; D-8070; TYPE: TRANSITION STOP;

TRANSITION STOP JOINT KIT;

FOR 76/132KV OIL-FILLED PAPER-INSULATED 1 CORE CABLE TO XLPE INSULATED 1 CORE CABLE;

1 CORE OIL-FILLED CABLE DETAILS: 800MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

OIL FILLED PAPER INSULATED (PRESSURIZED);

CORRUGATED SEAMLESS ALUMINIUM SHEATH;

POLYETHYLENE OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 30 OF 38);

BUYERS GUIDE D-DT 2870, SAP NUMBER 0236345;

1 CORE XLPE CABLE DETAILS: 1000MM SQUARE STRANDED ALUMINIUM CONDUCTOR;

XLPE INSULATED: CORRUGATED SEAMLESS ALUMINIUM SHEATH:

POLYETHYLENE OUTER SHEATH; BUYERS GUIDE D-DT-8070; SAP NUMBER: 0186931;

COPPER SLEEVE WITH SHEATH INTERRUPTER/INSULATING FLANGE SUITABLE

FOR SPECIALLY BONDED CABLE SHEATHS:

FIBREGLASS OUTER BOX; CONSISTS OF: ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTIONS:

BITUMEN COMPOUND TO BE EXCLUDED; WELDING JIG TO BE INCLUDED;

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED:

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES SUITABLE FOR STORAGE OVER LONG PERIODS:

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER; EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE CONTENTS OF THE CRATE (PARTS LIST);

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST;

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS;

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM TO BE INCLUDED;

WITH DELIVERY NOTE:

10	3 PI	9 0637243, 0637244, 06372 ECE CABLE JOINT KITS A 9 NUMBER 0675620 ADDE	CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020				
9	SAF	0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	Q.KHUMALO 13.04.2017			
8	ADD	DITIONAL CABLE JOINTS .			P.A.T.	Q.KHUMALO	T. DU PLESS	SIS 10	).11.2015			
REV	REVISION DESCRIPTION					BY	CHKD	AUTH	AUTH DATE			EF. DWGS
AUTH		R. KELLY	DATE:	18.06.2007	SCAI	LE	AD =		SAP No	):		
AUIH	١.	R. NELLT	DATE.	NTS			zЭ∯Es	kom	06068	15		
CHKD	١.	R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co					
CHKL	<i>,</i> .	N. NLLLI	DATE.	10.00.2007	SERI	IES 2000			SET	SHEE	T	REV
		D 4 1/5D1444/			FILE	No:	D-DT-	2871	74			40
DRAV	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871				71	50		10

### SPEC SHEET SAP MATERIAL No.: 0637244 SHORT DESCRIPTION: KIT, CABLE JOINT:1C;132 KV;1000;3PIECE TECH. DESCRIPTION: KIT, CABLE JOINT: CORE QUANTITY: 1C; VOLTAGE: 132 KV; CABLE SIZE: 1000 MM2; TYPE: 3PIECE; INSULATION MATERIAL: XLPE; CONDUCTOR: AL; POTENTIAL: 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; TORQUE SHEAR MECHANICAL FERRULE; 3 PIECE HAND PUSH ON STESS CONE ARRANGEMENT; TWO PIECE TOP AND BOTTOM FIBRE GLASS COFFIN OR OUTER BOX; 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-2871 \* AP 0637243, 0637244, 0637245, 06372461C 88+132kV 10 3 PIECE CABLE JOINT KITS ADDED AND 0606818 CORRECTED P.A.T. Q.KHUMALO Q.KHUMALO 28.07.2020 SAP NUMBER 0675620 ADDED P.A.T. SAP 0606817 CORRECTED FROM AL TO CU Q.KHUMALO Q.KHUMALO 13.04.2017 ADDITIONAL CABLE JOINTS ADDED T. DU PLESSIS Q.KHUMALO 10.11.2015 AUTH DATE REV **REVISION DESCRIPTION** BY CHKD REF. DWGS **SCALE** SAP No: DATE: **(₹)** €skom AUTH: R. KELLY 18.06.2007 NTS 0637244 CAD REF: CHKD: R. KELLY DATE: 18.06.2007 SERIES 2000 SET SHEET REV FILE No: D-DT-2871 71 DRAWN: P.A. VERMAAK DATE: 23.05.2007 51 10 2871 Unique Identifier:240-48887441 Revision 1

SAP MATERIAL No.: 0190225
SHORT DESCRIPTION: JOINT KIT 1C 44kV 400SQCUXLPE STR D2871

TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 25/44kV XLPE-INSULATED 1 CORE CABLE \*

400mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 9) \*

COPPER SLEEVE \* FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS. FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

TORQUE SHEAR FERRULE TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

ITEM			:- JOIN	T KIT	HV 1 C	ORE XLPE				
MATE	<b>ERIAL SPECIFICATI</b>	ON	:-							
COR	ROSION SPECIFICA	TION	:-							
STAN	IDARD SPECIFICAT	ION	:-							
ESKC	OM SPECIFICATION		:- 34-16	325						
TEST	& CERTIFICATION	REQUIF	REMENTS	:-	SANS	60840				
INSP	ECTION	Yes	No			ESKOM	RELEASE	NOTE	Yes	No
IDEN.	TIFICATION:- INDEL	IBLE MA	ANUFACTL	JRES	TRADE	MARK & PART	No. ON A	LL ITEN	1S	
10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMAI	LO 28	.07.2020	
9	SAP 0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13.	04.2017	
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO T. DU PLESSIS 10.11.2015		11.2015		
REV	REVISION	I DESCRIP	TION		BY	CHKD	AUTH		DATE	REF. DWGS
ALITU.	D KELLY	DATE.	40.00.0007	SCA	LE	AD =	•	SAP No:		•
AUTH:	R. KELLY	DATE:	18.06.2007	NTS		∃ੴEs	kom	019022	25	
CHKD:	R. KELLY	DATE:	18.06.2007		REF:	75 53				
OI IND.	IX. IXELET	DAIL.	10.00.2001	SER	IES 2000			SET	SHEET	REV
	NI DA VEDMAAK	האדר.	22.05.2007	FILE	No:	D-DT-	2871	74	<b>F</b> 2	10
DRAW	N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	52	10

SAP MATERIAL No.: 0190226
SHORT DESCRIPTION: JOINT KIT 1C 44kV 400SQCUXLPE S/INTD2871

TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 25/44kV XLPE-INSULATED 1 CORE CABLE \*

400mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 9) \*

COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

TORQUE SHEAR FERRULE TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637245, 06372461C 88+132kV 3 PIECE CABLE JOINT KITS ADDED AND 0606818 CORRECTED SAP NUMBER 0675620 ADDED.				P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED F		P.A.T.	P.A.T. Q.KHUMALO Q.KHUMALO 13.04.2017							
8	ADDITIONAL CABLE JOINTS		P.A.T.	Q.KHUMALO	T. DU PLESS	T. DU PLESSIS 10.11.2015					
REV	REVISION	I DESCRIF	PTION		BY	CHKD	AUTH		DATE	R	EF. DWGS
AUTH:	R. KELLY	DATE:	18.06.2007	SCA NTS	ĹĒ	æ)€s	kom	SAP No 01902			
CHKD	R. KELLY	DATE:	18.06.2007		REF: IES 2000	Q, 23		SET	SHEE	T	REV
DRAW	N: P.A. VERMAAK	DATE:	23.05.2007	FILE No: 2871		D-DT-2871		71	53		10

SAP MATERIAL No.:	0169163
SHORT DESCRIPTION:	JOINT KIT 1C 44kV1000SQCUXLPE STR D2871

### TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 25/44kV XLPE-INSULATED 1 CORE CABLE \*

1000mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 10) \*

**COPPER SLEEVE \*** 

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

TORQUE SHEAR FERRULE TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KIT SAP NUMBER 0675620 AD	S ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINTS ADDED				P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISIO	N DESCRIP	PTION		BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	R. KELLY	DATE:	OATE: 18.06.2007 SC		LE	AD =		SAP No	):		
AUTH	. K. KELLI	DATE.	16.06.2007	NTS		∃ <b>(⋛</b> ) ∈s	kom	01691	63		
СНКД	): R. KELLY	DATE:	18.06.2007	CAD	REF:	90 63		01091	03		
CHKD	V. R. NELLY	DATE:	16.00.2007	SER	IES 2000			SET	SHEE	Т	REV
				FILE	No:	D-DT-	2871		- 4		4.0
DRAV	VN: P.A. VERMAAK	DATE:	23.05.2007	2871			2011	71	54		10

SAP MATERIAL No.:	0190094
SHORT DESCRIPTION:	JOINT KIT 1C 44kV1000SQCUXLPE S/INTD2871

### TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 25/44kV XLPE-INSULATED 1 CORE

CABLE 1000mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 10) \*

COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO

COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED

ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

TORQUE SHEAR FERRULE TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020				
9	SAP 0606817 CORRECTED I	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	Q.KHUMALO 13.04			
8	ADDITIONAL CABLE JOINTS			P.A.T.	Q.KHUMALO	T. DU PLESS	SIS 10	.11.2015			
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	DATE	RI	EF. DWGS	
AUTH	: R. KELLY	DATE:	18.06.2007	SCALE		AD =	10 C I		):		
AUTH	. R. NELLY	DATE:	18.06.2007	NTS		□ (🕏 Eskom		0190094			
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	G C 3		01300	J-T		
CHKD	. R. NELLY	DATE:	10.00.2007	SERI	ES 2000			SET	SHEE	Т	REV
				FILE	No:	D-DT-	2871	7.4			10
DRAW	: P.A. VERMAAK	DATE:	23.05.2007	2871				71	55		10

SAP MATERIAL No.:	0234602
SHORT DESCRIPTION:	JOINT KIT 1C 66kV 300SQALXLPE STR D2871

### TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 38/66kV XLPE-INSULATED 1 CORE CABLE \*

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 26) \*

COPPER SLEEVE \* FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

TORQUE SHEAR FERRULE TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PI	P 0637243, 0637244, 06372 ECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAF	P 0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADI	DITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	10.11.2015		
REV	EV REVISION DESCRIPTION					BY	CHKD	AUTH	AUTH DATE			F. DWGS
ALITLI		R. KELLY	DATE:	TE: 18.06.2007		LE .	AD =		SAP No	):		
AUTH	1.	R. KELLT	DATE.	16.06.2007	NTS		∃ <b>(ह</b> ) Es	kom	02346	:02		
CHKD		R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co		02340	02		
CHKL	<i>)</i> .	N. NLLLI	DATE.	10.00.2007	SERI	ES 2000		•	SET	SHEE	T	REV
					FILE	No:	D-DT-	2871				4.0
DRAV	VN:	P.A. VERMAAK	DATE:	23.05.2007	2871			201 1	71	56		10

SAP MATERIAL No.: 0234603
SHORT DESCRIPTION: JOINT KIT 1C 66kV 300SQALXLPE S/INTD2871

### TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 38/66kV XLPE-INSULATED 1 CORE CABLE \*

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 26) \*

COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

TORQUE SHEAR FERRULE TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 06 3 PIECE CABLE JOINT KIT SAP NUMBER 0675620 AD	S ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTE		P.A.T.	Q.KHUMALO	Q.KHUMALO	Q.KHUMALO 13.04.2017					
8	ADDITIONAL CABLE JOIN		P.A.T.	Q.KHUMALO	T. DU PLESS	T. DU PLESSIS 10.1					
REV	/ REVISION DESCRIPTION				BY	CHKD	AUTH DATE			R	EF. DWGS
AUTH	R. KELLY	DATE:	18.06.2007	SCAI NTS	LE	æ€s	kom	SAP No 02346			
CHKD	: R. KELLY	DATE:	18.06.2007		REF: ES 2000	Q, cs	110111	SET	SHEE	Т	REV
DRAW	AWN: PA VERMAAK DATE: 23.05.2007		FILE 2871	No:	D-DT-	2871	71	57		10	

SAP MATERIAL No.: 0234604
SHORT DESCRIPTION: JOINT KIT 1C 66kV300-500SQALXLPESTRD2871

TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 38/66kV XLPE-INSULATED 1 CORE CABLE \*

SUITABLE FOR:

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 26) TO 500mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 38) AND 400mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 27) TO

500mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 38) AND

500mm TO 500mm (SEE D-DT-0881 SHEET 38) SQUARE STRANDED ALUMINIUM CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

COPPER SLEEVE \* FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

TORQUE SHEAR FERRULES (300mm SQ. TO 500mm SQ., 400mm SQ. TO 500mm SQ.

AND 500mm SQ. TO 500mm SQ.) TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 063724 3 PIECE CABLE JOIN SAP NUMBER 067562	T KITS ADDED AND	CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020			
9	SAP 0606817 CORRE		P.A.T.	Q.KHUMALO	Q.KHUMALO	UMALO 13.04.2017					
8	ADDITIONAL CABLE	JOINTS ADDED		P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10.	.11.2015			
REV	REVISION DESCRIPTION				BY	CHKD	AUTH	TH DATE			EF. DWGS
AUTH	: R. KELLY	DATE:	18.06.2007	SCA	E	100	•	SAP No			
AUTH	. K. KELLT	DATE.	16.06.2007	NTS		∃ <b>(⋛</b> ) ∈s	kom	02346	na		
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	90 63		02340	U <del>4</del>		
CHKD	. IN NELLT	DATE.	10.00.2007	SERI	ES 2000		•	SET	SHEE	Т	REV
				FILE	No:	D-DT-	2871	74			4.0
DRAW	/N: P.A. VERMAA	AK DATE:	23.05.2007	2871				71	58		10

SAP MATERIAL No.: 0234605 SHORT DESCRIPTION: JOINT KIT 1C 66kV300-500SQALXLPES/I D2871

TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 38/66kV XLPE-INSULATED 1 CORE CABLE \*

SUITABLE FOR:

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 26) TO

500mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 38) AND

400mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 27) TO 500mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 38) AND

500mm TO 500mm (SEE D-DT-0881 SHEET 38) SQUARE STRANDED ALUMINIUM CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 27) \*

COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR \*

FIBREGLASS OUTER BOX \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

TORQUE SHEAR FERRULES (300mm SQ. TO 500mm SQ., 400mm SQ. TO 500mm SQ AND

500mm SQ TO 500mm SQ.) TO BE INCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PIECE	37243, 0637244, 06372 E CABLE JOINT KITS A JMBER 0675620 ADDE	DDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAP 06	06817 CORRECTED FF	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITI	ONAL CABLE JOINTS A	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	).11.2015		
REV					BY	CHKD	AUTH		DATE	RI	EF. DWGS	
ALITU			SCAL	_E	AD =	•	SAP No	):				
AUTH	TH:   R KELLY   DΔTE:   18.06.2007		NTS		zЭ <i>第</i> ) □	kom	02346	05				
CHKD	. В	KELLY	DATE:	19.06.2007	CAD	REF:	Q> C3		02340	000		
CHKD	`HKD:   R KELLY		SERIES 2000				SET	SHEE	T	REV		
					FILE	No:	D-DT-	2871	7.4			4.0
DRAW	VN:   P	.A. VERMAAK	DATE:	23.05.2007	2871				71	59		10

SAP MATERIAL No.:	0227507
SHORT DESCRIPTION:	JOINT KIT 1C 88kV 240SQ XLPE S/INT D2871

### TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 51/88kV XLPE-INSULATED 1 CORE CABLE \*

240mm SQUARE STRANDED COPPER CONDUCTOR \*

90mm SQUARE COPPER WIRE SCREEN \*

ALUMINIUM POLYETHYLENE LAMINATE (APL) SHEATH \*

SEE D-DT-0881 (SHEET 15) \*

PROTECTIVE OUTER CASING \*

SUITABLE FOR SHEATH INTERRUPTION CONCENTRIC BONDING LEAD \*

TORQUE SHEAR MECHANICAL FERRULE \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO

COMPLETE JOINT, BILL OF MATERIALS, FULLY DIMENSIONED

ASSEMBLY DRAWINGS AND INSTRUCTION SHEET \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 PIECE CA	13, 0637244, 0637 BLE JOINT KITS ER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 06068	7 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONA	L CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV					BY	CHKD	AUTH		DATE	REI	F. DWGS	
ALITH			SCA	LE	40 <	1	SAP No	:				
7.0111			D/(IL.	10.00.2007	NTS		∃ੴEs	kom	02275	07		
CHKD	): R. KE	:IIV	DATE:	18.06.2007	CAD	REF:	<b>G</b> F		022.0	0.		
CHRD	/. K. K.	LL I	DATE.	10.00.2007	SERI	IES 2000			SET	SHEE	Γ	REV
					FILE	No:	□ D-DT-	2871	<b>-</b> 4	00		4.0
DRAW	VN:   P.A.	VERMAAK	DATE:	23.05.2007	2871			<b>_</b> U'	71	60		10

SAP MATERIAL No.: 0234606

SHORT DESCRIPTION: JOINT KIT 1C 132kV 240SQCUXLPE STR D2871

TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

240mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

COPPER SLEEVE \* FIBREGLASS OUTER BOX \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 31) \*

**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 INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	RE	F. DWGS
ALITLI			SCAI	LE .	AD =	•	SAP No	):			
AUTH			NTS		zЭ <i>第</i> ) □	kom	02346	06			
CHKD	): R. KELLY	DATE:	18.06.2007	CAD	REF:	90 50		02340	00		
CHKD	7. R. KELLY	DATE:	16.06.2007	SERI	ES 2000			SET	SHEE	T	REV
				FILE	No:	D-DT-	2871	74	0.4		40
DRAW	DRAWN: P.A. VERMAAK DATE: 23.05.2007			2871				71	61		10

SAP MATERIAL No.: 0234607
SHORT DESCRIPTION: JOINT KIT 1C132kV240SQCUXLPE S/INT D2871

TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

240mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 31) \*

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 INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS '

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADDI	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	RE	F. DWGS
AUTH	H·   R KELLY   DATE:   18.06.2007		SCAI	LE	AD =		SAP No	:			
AUTH	I· I R KELLY   ΓΝΔΤΕ· Ι 18.06.2007   ———		NTS		zЭ <i>第</i> ) □	kom	02346	07			
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	90 -0		02040	01		
CHKD	. R. NELLY	DATE:	10.00.2007	SERI	IES 2000			SET	SHEE	Т	REV
				FILE	No:	D-DT-	2871	7.4	00		10
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007	2871				71	62		10

SAP MATERIAL No.: 0234608

SHORT DESCRIPTION: JOINT KIT 1C 132kV 300SQALXLPE STR D2871

TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

COPPER SLEEVE \* FIBREGLASS OUTER BOX \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 32) \*

**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 INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADDI	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAP 0606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	).11.2015		
REV					BY	CHKD	AUTH		DATE	R	EF. DWGS
AUTH	UTH: R. KELLY DATE: 18.06.2007 N				LE	æ)€s	kom	02346			
CHKD	: R. KELLY	DATE:	18.06.2007		REF: ES 2000	GV C3	iloi i i	SET	SHEE	Т	REV
DRAW	RAWN: PA VERMAAK   DATE:   23.05.2007			FILE 2871	No:	D-DT-	2871	71	63		10

SAP MATERIAL No.: 0234609
SHORT DESCRIPTION: JOINT KIT 1C132kV300SQALXLPE S/INT D2871

TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 32) \*

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 INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 00 3 PIECE CABLE JOINT KI SAP NUMBER 0675620 AI	TS ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTE	D FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOIN	ITS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV					BY	CHKD	AUTH		DATE	R	EF. DWGS
AUTH	ΛΙΙΤΉ: ΙΡΙΚΕΙΙΥ ΙΠΔΤΕ: Ι 18 06 2007 <del> </del>		SCA NTS	LE	æ€s	kom	SAP No 02346				
CHKD	: R. KELLY	DATE:	18.06.2007		REF: IES 2000	Q> 23		SET	SHEE	Т	REV
DRAW	RAWN: PA VERMAAK   DATE:   23.05.2007		FILE 2871	No:	D-DT-	2871	71	64		10	

SAP MATERIAL No.: 0234610
SHORT DESCRIPTION: JOINT KIT 1C 132kV 500SQCUXLPE STR D2871

TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

SUITABLE FOR:

500mm TO 500mm (SEE D-DT-0881 SHEET 34) SQUARE STRANDED COPPER CONDUCTOR \*

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 32) TO

500mm SQUARE STRANDED COPPER CONDUCTOR (SEE D-DT-0881 SHEET 34) \*

240mm SQUARE STRANDED COPPER CONDUCTOR (SEE D-DT-0881 SHEET 31) TO

500mm SQUARE STRANDED COPPER CONDUCTOR (SEE D-DT-0881 SHEET 34) \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

COPPER SLEEVE \* FIBREGLASS OUTER BOX \*

POLYETHYLENE OUTER SHEATH \*

**COPPER SLEEVE \*** 

FIBREGLASS OUTER BOX \*

TORQUE SHEAR FERRULES (500mm SQ TO 500mm SQ AND 300mm SQ TO 500mm SQ AND

240mm SQ TO 500mm SQ) TO BE INCLUDED \*

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	3 P	P 0637243, 0637244, 06372 IECE CABLE JOINT KITS A P NUMBER 0675620 ADDE	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAF	O606817 CORRECTED F	ROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADI	DITIONAL CABLE JOINTS .	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	).11.2015		
REV					BY	CHKD	AUTH		DATE	R	EF. DWGS	
AUTH	ITH:   R KELLY   DΔTE:   18.06.2007   —			SCA	_E	AD C	1	SAP No	): 			
7.0111	•	IX. IXELET	D/(IL.	10.00.2007	NTS		zЭ∯Es	kom	02346	:10		
CHKD		D KELLY	DATE:	10.06.2007	CAD	REF:	90 00		02340	, 10		
CHKD	D IR KELLY I DATE I 18 06 2007 🗀		SERI	ES 2000			SET	SHEE	Τ	REV		
DD AVA	<b></b>	D A MEDMANA	DATE	00 05 0007	FILE	No:	D-DT-	2871	74	٥.		40
DRAW	DRAWN: P.A. VERMAAK DATE: 23.05.2007		2871				71	65		10		

SAP MATERIAL No.: 0234611
SHORT DESCRIPTION: JOINT KIT 1C132kV500SQCUXLPE S/INT D2871

TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

SUITABLE FOR:

500mm TO 500mm (SEE D-DT-0881 SHEET 34) SQUARE STRANDED COPPER CONDUCTOR \*

300mm SQUARE STRANDED ALUMINIUM CONDUCTOR (SEE D-DT-0881 SHEET 32) TO

500mm SQUARE STRANDED COPPER CONDUCTOR (SEE D-DT-0881 SHEET 34) \*

240mm SQUARE STRANDED COPPER CONDUCTOR (SEE D-DT-0881 SHEET 31) TO

500mm SQUARE STRANDED COPPER CONDUCTOR (SEE D-DT-0881 SHEET 34) \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

COPPER SLEEVE WITH SHEATH INTERRUPTING INSULATOR \*

FIBREGLASS OUTER BOX \*

POLYETHYLENE OUTER SHEATH \*

**COPPER SLEEVE \*** 

FIBREGLASS OUTER BOX \*

TORQUE SHEAR FERRULES (500mm SQ TO 500mm SQ AND 300mm SQ TO 500mm SQ AND

240mm SQ TO 500mm SQ) TO BE INCLUDED  $^{\star}$ 

CONSISTS OF:

ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT,

BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS

AND INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADD	ADDED AND		CTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 2	8.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	3.04.2017		
8	ADDITIONAL CABLE JOINTS	ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	).11.2015		
REV	REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	RI	EF. DWGS
ALITH			SCA	LE .	AD =		SAP No	):			
AUTH			NTS		zЭ <i>第</i> ) □	kom	02346	:11			
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	ab co		02340	' ' ' '		
CHKD	. R. NELLY	DATE:	10.00.2007	SER	ES 2000			SET	SHEE	Т	REV
				FILE	No:	D-DT-	2871		00		4.0
DRAW	DRAWN: P.A. VERMAAK DATE: 23.05.2007		2871	·			71	66		10	

SAP MATERIAL No.: 0234612

SHORT DESCRIPTION: JOINT KIT 1C 132kV 630SQCUXLPE STR D2871

TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

630mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

COPPER SLEEVE \* FIBREGLASS OUTER BOX \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 33) \*

**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 INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 06 3 PIECE CABLE JOINT KIT SAP NUMBER 0675620 AD	S ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOIN	S ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV					BY	CHKD	AUTH		DATE	RE	F. DWGS
ALITLI			SCA	LE	2 70		SAP No	:			
AUTH			NTS		∃ <b>(⋛</b> ) ∈s	kom	02346	12			
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	90 60		02340	12		
CHKD	. R. NELLY	DATE:	16.06.2007	SER	IES 2000			SET	SHEE	T	REV
				FILE	No:	D-DT-	2871		07		4.0
DRAW	DRAWN: P.A. VERMAAK DATE: 23.05.2007			2871	·			71	67		10

SAP MATERIAL No.: 0234613
SHORT DESCRIPTION: JOINT KIT 1C132kV630SQCUXLPE S/INT D2871

TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

630mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 33) \*

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 INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

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LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244 3 PIECE CABLE JOINT SAP NUMBER 0675620	KITS ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORREC	CTED FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13.	.04.2017		
8	ADDITIONAL CABLE J	OINTS ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10.	.11.2015		
REV					BY	CHKD	AUTH		DATE	RE	F. DWGS
ALITH	ALITH I R KELLY   DATE   18.06.2007		SCA	_E	<i>√</i> 0 <		SAP No				
AUIH	ITH:   R KELLY		NTS		∃ ੴ Es	kom	02346	13			
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CHKD	: R. KELLY	DATE:	18.06.2007	SERI	ES 2000			SET	SHEET	Γ	REV
				FILE	No:	D-DT-	2871		00		4.0
DRAW	/N: P.A. VERMAA	K DATE:	23.05.2007	2871			<b>_</b> U'	71	68		10

SAP MATERIAL No.: 0224348

SHORT DESCRIPTION: JOINT KIT 1C 132kV 1000SQCUXLPE STRD2871

TECH. DESCRIPTION:

STRAIGHT JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

1000mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

COPPER SLEEVE \* FIBREGLASS OUTER BOX \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 18) \*

**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 INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE

TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 063 3 PIECE CABLE JOINT KITS SAP NUMBER 0675620 ADI	S ADDED AND		ECTED	P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU		P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINT	S ADDED			P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV					BY	CHKD	AUTH		DATE	RE	F. DWGS
ALITLI	.ΠΤΗ· ΙΡΙΚΕΙΙΥ ΙΠΔΤΕ· Ι 18 06 2007 ——		SCAI	LE .	AD =	•	SAP No	:			
AUTH	ITH:		NTS		⊒ ��€s	kom	02243	/Ω			
CHKD	: R. KELLY	DATE:	18.06.2007	CAD	REF:	90 50		02243	+0		
CHKD	. R. KELLT	DATE.	18.06.2007	SERI	ES 2000			SET	SHEE	Т	REV
				FILE	No:	D-DT-	2871		00		4.0
DRAW	DRAWN: P.A. VERMAAK DATE: 23.05.2007		2871	·			71	69		10	

SAP MATERIAL No.: 0224349

SHORT DESCRIPTION: JOINT KIT 1C132kV1000SQCUXLPE S/INTD2871

TECH. DESCRIPTION:

SHEATH INTERRUPTING JOINT KIT FOR 76/132kV XLPE-INSULATED 1 CORE CABLE \*

1000mm SQUARE STRANDED COPPER CONDUCTOR \*

CORRUGATED SEAMLESS ALUMINIUM SHEATH \*

POLYETHYLENE OUTER SHEATH \*

SEE D-DT-0881 (SHEET 18) \*

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 INSTALLATION INSTRUCTION \*

BITUMEN COMPOUND TO BE EXCLUDED \*

SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED \*

CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATES

SUITABLE FOR STORAGE OVER LONG PERIODS \*

ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATES TOGETHER WITH CRATE NUMBER \*

EACH CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL

INDICATING THE CONTENTS OF THE CRATE (PARTS LIST) \*

ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS

REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST \*

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TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS \*

DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE \*

10	SAP 0637243, 0637244, 0637245, 06372461C 88+132kV 3 PIECE CABLE JOINT KITS ADDED AND 0606818 CORRECTED SAP NUMBER 0675620 ADDED.				P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	8.07.2020		
9	SAP 0606817 CORRECTED FROM AL TO CU				P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017		
8	ADDITIONAL CABLE JOINTS ADDED					Q.KHUMALO	T. DU PLESSIS		.11.2015		
REV	REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	R	EF. DWGS
AUTH	R. KELLY	DATE:	18.06.2007	SCALE NTS		<b></b> (€) Eskom		SAP No: 0224349			
CHKD	: R. KELLY	DATE:	18.06.2007		REF: ES 2000	Q, cs	do conom		SHEE	ET REV	
DRAW	/N: P.A. VERMAAK	DATE:	23.05.2007 FILE No: 2871		No:	D-DT-	2871	71	70		10

SAP MATERIAL No.: 0675620
SHORT DESCRIPTION: KIT CABLE JOINT:1C;44 KV;185- 500 KV

TECH. DESCRIPTION:

KIT, CABLE JOINT: CORE QUANTITY: 1C; VOLTAGE: 44 KV; CABLE SIZE: 185-500 KV; TYPE: TRANSITION: INSULATION MATERIAL: PILC-XLPE: CONDUCTOR TYPE: CU-AL; SPECIFICATION: D-DT-0881, D-DT-2870, D-DT-2871 AND D-DT-8070: TRANSITION JOINT KIT FOR: 44KV PAPER-INSULATED 1 CORE 185 MM SQ CABLE TO 1 CORE 500 MM SQ AL XLPE 44KV CABLE; 1 CORE PILC CABLE DETAILS: 185MM SQUARE STRANDED COPPER CONDUCTOR; PAPER INSULATED; CORE LEAD SHEATHS; GALVANISED STEEL TAPE ARMOURED; BITUMEN IMPREGNATED HESSIAN / PVC OUTER SHEATH; SEE DRAWING D-DT-0881 (SHEET 20: SAP NUMBER: 0171402); 1 CORE XLPE CABLE DETAILS: 44KV 1C; CONDUCTOR: AL; CONDUCTOR SIZE: 500 MM2; CONDUCTOR INSULATION: XLPE; COVERING: CORRUGATED SEAMLESS ALUMINIUM SHEATH; RATING: 25/44 KVAC; 1 CORE STRANDED ALUMINIUM CONDUCTOR; POLYETHELENE OUTER SHEATH WITH GRAPHITE COATING; REFERENCE NO: HXA1WAQ; ESKOM DRAWING NO. D-DT-8070, SAP NUMBER: 0186924; CONSISTS OF: 3 OFF HEAT /COLD SHRINK 1-CORE JOINT KITS; B.I.L. = 250KV; SHORT TIME CURRENT (EARTH) = 20KA (1 SEC); FIBREGLASS OUTER BOX; BLACK SEALANT TAPE (OR EQUIV.) FOR SEALING CABLE ENTRIES TO BOX; BREAK-OUT BOOT (OR EQUIV.) FOR SEALING 3-CORE HSL CABLE; BREAK-OUT BOOT (OR EQUIV.) FOR SEALING 3 X 1-CORE PILC CABLE ENTRIES INTO FIBRE GLASS OUTER BOX; EARTHING KIT FOR 3-CORE HSL CABLE ARMOUR TO EACH CORE LEAD SHEATH; 1 ROLL OF CLING WRAP OR EQUIVALENT ALTERNATIVE FOR COVERING OUTER SHEATH TO KEEP PARKED COMPONENTS CLEAN; ALL NON-CONSUMABLE MATERIAL REQUIRED TO COMPLETE JOINT (EXCLUDING COMPOUND), BILL OF MATERIALS, FULLY DIMENSIONED ASSEMBLY DRAWINGS AND INSTALLATION INSTRUCTION; BITUMEN COMPOUND TO BE EXCLUDED; TORQUE SHEAR FERRULES TO BE INCLUDED; SHELF LIFE: ITEMS WITH MORE THAN 1/3 OF LIFESPAN WILL NOT BE ACCEPTED; CABLE ACCESSORIES TO BE INDIVIDUALLY PACKED IN WOODEN/EQUIV CRATE SUITABLE FOR STORAGE OVER LONG PERIODS; ESKOM SAP NUMBER TO BE STENCILLED ONTO CRATE; CRATE TO BE CLEARLY MARKED WITH DURABLE LABEL INDICATING THE CONTENTS OF THE CRATE (PARTS LIST); ALL INDIVIDUAL COMPONENTS TO BE MARKED WITH A PART NUMBER AS REFERENCED IN BILL OF MATERIALS (BOM) AND PARTS LIST; LOOSE COMPONETS OR COMPONENTS SUBJECT TO DAMAGE FROM EXPOSURE TO DUST OR WATER TO BE PACKED WITHIN HERMETICALLY SEALED PLASTIC BAGS; DUPLICATE COPY OF INSTALLATION INSTRUCTION AND BOM

TO BE INCLUDED WITH DELIVERY NOTE; ESKOM DRAWING No. D-DT-2871 \*

10	SAP 0637243, 0637244, 0637245, 06372461C 88+132kV 3 PIECE CABLE JOINT KITS ADDED AND 0606818 CORRECTED SAP NUMBER 0675620 ADDED.				P.A.T.	Q.KHUMALO	Q.KHUMA	LO 28	3.07.2020		
9	SAP 0606817 CORRECTED	FROM AL TO	CU	P.A.T.	Q.KHUMALO	Q.KHUMALO	13	.04.2017			
8	ADDITIONAL CABLE JOINTS ADDED				P.A.T.	Q.KHUMALO	T. DU PLESS	IS 10	.11.2015		
REV	REVISION DESCRIPTION				BY	CHKD	AUTH		DATE	REF. DWGS	
AUTH:	R. KELLY	DATE:	18.06.2007	SCALE NTS		<b></b> €skom		SAP No: 0675620			
CHKD	: R. KELLY	DATE:	18.06.2007	CAD REF: SERIES 2000		Qb C3	SICOI I	06756. SET	ZU SHEE	т	REV
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Revision 1