



SPEC SHEET

SAP MATERIAL No.:	0577428							
SHORT DESCRIPTION:	CABLE,ELECT:EUX1MCQ 11KV 1C;CU;50 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: EUX1MCQ 11KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 50 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 6.35/11 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 500 M; REFERENCE NO: EUX1MCQ; ESKOM DRAWING No. D-DT-8001*								
SAP MATERIAL No.:	0577429							
SHORT DESCRIPTION:	CABLE,ELECT:EUX1PCQ 11KV 1C;CU;95 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: EUX1MCQ 11KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 95 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 6.35/11 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 500 M; REFERENCE NO: EUX1MCQ; ESKOM DRAWING No. D-DT-8001*								
SAP MATERIAL No.:	0577430							
SHORT DESCRIPTION:	CABLE,ELECT:EUX1SCQ 11KV 1C;CU;185 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: EUX1SCQ 11KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 185 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 6.35/11 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 500 M; REFERENCE NO: EUX1SCQ; ESKOM DRAWING No. D-DT-8001*								
ITEM	:- CABLE,11, 22 & 33kV XLPE-INSULATED							
MATERIAL SPECIFICATION	:-							
CORROSION SPECIFICATION	:-							
STANDARD SPECIFICATION	:- SANS 1339							
ESKOM SPECIFICATION	:- ESP 32-1271							
TEST & CERTIFICATION REQUIREMENTS	:- SANS 1339							
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND STAMPED ON CABLE DRUM;								
14	ESKOM SPECIFICATION UPDATED		P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED		P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015		
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED		P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	D. PILLAY	DATE:	13.02.1998			SAP No:		
CHKD:	D. PILLAY	DATE:	13.02.1998			0577428		0577430
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997	D-DT-8001		SET	SHEET	REV
						13	1	14

SPEC SHEET

SAP MATERIAL No.:	0577431						
SHORT DESCRIPTION:	CABLE,ELECT:EUX1UCQ 11KV 1C;CU;300 MM2						
TECH. DESCRIPTION:							
CABLE, ELECTRICAL: TYPE: EUX1SCQ 11KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 300 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 6.35/11 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 500 M; REFERENCE NO: EUX1SCQ; ESKOM DRAWING No. D-DT-8001*							
SAP MATERIAL No.:	0171351						
SHORT DESCRIPTION:	CABLE,ELECT:EUX1XCQ 11KV 1C;CU;630 MM2						
TECH. DESCRIPTION:							
CABLE, ELECTRICAL: TYPE: EUX1XCQ 11KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 630 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 6.35/11 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING, PE SERVING, DRUM = 500 M, REFERENCE NO: EUX1XCQ; ESKOM DRAWING No. D-DT-8001*							
SAP MATERIAL No.:	0171388						
SHORT DESCRIPTION:	CABLE,ELECT:EUX3KCQ 11KV 3C;CU;25 MM2						
TECH. DESCRIPTION:							
CABLE, ELECTRICAL: TYPE: EUX3KCQ 11KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 25 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: POLYETHELENE SERVING; RATING: 6.35/11 KVAC; ARMOR: GALVANISED STEEL WIRE ARMoured; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; DRUM = 300 M, REFERENCE NO: EUX3KCQ; ESKOM DRAWING No. D-DT-8001*							
14	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE
AUTH:	D. PILLAY	DATE:	13.02.1998	SCALE		 D-DT- 8001	
				NTS			
CHKD:	D. PILLAY	DATE:	13.02.1998	CAD REF:			
				SERIES 8000		SET	SHEET
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997	FILE No:		13	2
				8001		REF.	REV
						14	

SPEC SHEET

SAP MATERIAL No.:	0171386							
SHORT DESCRIPTION:	CABLE,ELECT:EUX3MCQ 11KV 3C;CU;50 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: EUX3MCQ 11KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 50 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 6.35/11 KVAC; ARMOR: GS WIRE; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING, PE SERVING, DRUM = 300 M, REFERENCE NO: EUX3MCQ; ESKOM DRAWING No. D-DT-8001*								
SAP MATERIAL No.:	0578940							
SHORT DESCRIPTION:	CABLE,ELECT:EUX3PAQ 11KV 3C;AL;95 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: EUX3PAQ 11KV 3C; CONDUCTOR: AL; CONDUCTOR SIZE: 95 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 6.35/11 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED ALUMINIUM CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: EUX3PAQ; ESKOM DRAWING No. D-DT-8001*								
SAP MATERIAL No.:	0403148							
SHORT DESCRIPTION:	CABLE,ELECT:EUX3PCQ 11KV 3C;CU;95 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: EUX3PCQ 11KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 95 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 6.35/11 KVAC; ARMOR: GS WIRE; 3 CORE STANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; 300 M DRUM; REFERENCE NO: EUX3PCQ; ESKOM DRAWING No. D-DT-8001*								
14	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015	
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015	
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	D. PILLAY	DATE:	13.02.1998	SCALE		 SAP No: 0171386 0578940		0403148
				NTS				
CHKD:	D. PILLAY	DATE:	13.02.1998	CAD REF:		SET	SHEET	REV
				SERIES 8000		13	3	14
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997	FILE No:		D-DT- 8001		
				8001				

SPEC SHEET

SAP MATERIAL No.:	0578941
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SHORT DESCRIPTION:	CABLE,ELECT:EUX3SAQ 11KV 3C;AL;185 MM2
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TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: TYPE: EUX3SAQ 11KV 3C; CONDUCTOR: AL; CONDUCTOR SIZE: 185 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 6.35/11 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED ALUMINIUM CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: EUX3SAQ; ESKOM DRAWING No. D-DT-8001*</p>
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SAP MATERIAL No.:	0171352
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SHORT DESCRIPTION:	CABLE,ELECT:EUX3SCQ 11KV 3C;CU;185 MM2
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TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: TYPE: EUX3SCQ 11KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 185 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 6.35/11 KVAC; ARMOR: GS WIRE; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: EUX3SCQ; ESKOM DRAWING No. D-DT-8001*</p>
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SAP MATERIAL No.:	0578950
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SHORT DESCRIPTION:	CABLE,ELECT:EUX3UAQ 11KV 3C;AL;300 MM2
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TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: TYPE: EUX3UAQ 11KV 3C; CONDUCTOR: AL; CONDUCTOR SIZE: 300 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 6.35/11 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED ALUMINIUM CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: EUX3UAQ; ESKOM DRAWING No. D-DT-8001*</p>
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14	ESKOM SPECIFICATION UPDATED	P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015	
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13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED	P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015	
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12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED	P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014	
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REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS			
AUTH:	D. PILLAY	DATE:	13.02.1998	 D-DT-8001		SAP No:			
CHKD:	D. PILLAY	DATE:	13.02.1998			0578941		0578950	
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997			0171352		SET	SHEET
						13	4	14	

SPEC SHEET

SAP MATERIAL No.:	0577434
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SHORT DESCRIPTION:	CABLE,ELECT:FUX1SCQ 22KV 1C;CU;185 MM2
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TECH. DESCRIPTION:

CABLE, ELECTRICAL: TYPE: FUX1SCQ 22KV 1C;
 CONDUCTOR: CU; CONDUCTOR SIZE: 185 MM2; CONDUCTOR INSULATION: XLPE;
 TYPE A; COVERING: PVC; RATING: 12.7/22 KVAC; ARMOR: AL WIRE;
 1 CORE STRANDED COPPER CONDUCTOR;
 PVC BEDDING; PE SERVING;
 DRUM = 500 M; REFERENCE NO: FUX1SCQ;
 ESKOM DRAWING No. D-DT-8001*

SAP MATERIAL No.:	0577435
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SHORT DESCRIPTION:	CABLE,ELECT:FUX1UCQ 22KV 1C;CU;300 MM2
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TECH. DESCRIPTION:

CABLE, ELECTRICAL: TYPE: FUX1UCQ 22KV 1C;
 CONDUCTOR: CU; CONDUCTOR SIZE: 300 MM2; CONDUCTOR INSULATION: XLPE;
 TYPE A; COVERING: PVC; RATING: 12.7/22 KVAC; ARMOR: AL WIRE;
 1 CORE STRANDED COPPER CONDUCTOR;
 PVC BEDDING; PE SERVING;
 DRUM = 500 M; REFERENCE NO: FUX1UCQ;
 ESKOM DRAWING No. D-DT-8001*


SAP MATERIAL No.:	0182545
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SHORT DESCRIPTION:	CABLE,ELECT:FUX1XCQ 22KV 1C;CU;630 MM2
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TECH. DESCRIPTION:

CABLE, ELECTRICAL: TYPE: FUX1XCQ 22KV 1C;
 CONDUCTOR: CU; CONDUCTOR SIZE: 630 MM2;
 CONDUCTOR INSULATION: XLPE; TYPE A;
 COVERING: PVC; RATING: 12.7/22 KVAC; ARMOR: AL WIRE;
 1 CORE STRANDED COPPER CONDUCTOR;
 PVC BEDDING; PE SERVING;
 DRUM = 500 M; REFERENCE NO: FUX1XCQ;
 ESKOM DRAWING No. D-DT-8001*

14	ESKOM SPECIFICATION UPDATED	P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED	P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED	P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	D. PILLAY	DATE:	13.02.1998	 D-DT-8001	SAP No:		
CHKD:	D. PILLAY	DATE:	13.02.1998		0577434	0182545	
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997		0577435		
					SET	SHEET	REV
					13	6	14


SPEC SHEET

SAP MATERIAL No.:	0182546							
SHORT DESCRIPTION:	CABLE,ELECT:FUX3KCQ 22KV 3C;CU;25 MM2							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: TYPE: FUX3KCQ 22KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 25 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: POLYETHELENE SERVING; RATING: 12.7/22 KVAC; ARMOR: GALVANISED STEEL WIRE ARMoured; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; DRUM = 300 M, REFERENCE NO: FUX3KCQ; ESKOM DRAWING No. D-DT-8001*</p>							
SAP MATERIAL No.:	0578942							
SHORT DESCRIPTION:	CABLE,ELECT:FUX3MAQ 22KV 3C;AL;50 MM2							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: TYPE: FUX3MAQ 22KV 3C; CONDUCTOR: AL; CONDUCTOR SIZE: 50 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 12.7/22 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED ALUMINIUM CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: FUX3MAQ; ESKOM DRAWING No. D-DT-8001*</p>							
SAP MATERIAL No.:	0171384							
SHORT DESCRIPTION:	CABLE,ELECT:FUX3MCQ 22KV 3C;CU;50 MM2							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: TYPE: FUX3MCQ 22KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 50 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 12.7/22 KVAC; ARMOR: GS WIRE; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: FUX3MCQ; ESKOM DRAWING No. D-DT-8001*</p>							
14	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015	
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015	
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	
AUTH:	D. PILLAY	DATE:	13.02.1998	SCALE NTS		SAP No:		
CHKD:	D. PILLAY	DATE:	13.02.1998	CAD REF: SERIES 8000		0182546		
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997	FILE No: 8001		0171384		
				 D-DT-8001		SET	SHEET	REV
						13	7	14

SPEC SHEET

SAP MATERIAL No.:	0175763								
SHORT DESCRIPTION:	CABLE,ELECT:ESKOM FUX3SCQ;CU;185 MM2								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: FUX3SCQ 22KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 185 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 12.7/22 KVAC; ARMOR: GS WIRE; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M, REFERENCE NO: FUX3SCQ; ESKOM DRAWING No. D-DT-8001*									
SAP MATERIAL No.:	0578945								
SHORT DESCRIPTION:	CABLE,ELECT:FUX3UAQ 22KV 3C;AL;300 MM2								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: FUX3UAQ 22KV 3C; CONDUCTOR: AL; CONDUCTOR SIZE: 300 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 12.7/22 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED ALUMINIUM CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: FUX3UAQ; ESKOM DRAWING No. D-DT-8001*									
SAP MATERIAL No.:	0577436								
SHORT DESCRIPTION:	CABLE,ELECT:GUX1MCQ 33KV 1C;CU;50 MM2								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: GUX1MCQ 33KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 50 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 19/33 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 500 M; REFERENCE NO: GUX1MCQ; ESKOM DRAWING No. D-DT-8001*									
14	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015		
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE		
AUTH:	D. PILLAY	DATE:	13.02.1998	SCALE NTS		 D-DT- 8001			
CHKD:	D. PILLAY	DATE:	13.02.1998	CAD REF: SERIES 8000				SAP No: 0175763 0578945	
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997	FILE No: 8001				SET	SHEET
						REF.	DWGS		
						13	9	14	

SPEC SHEET

SAP MATERIAL No.:	0577437								
SHORT DESCRIPTION:	CABLE,ELECT:GUX1PCQ 33KV 1C;CU;95 MM2								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: GUX1PCQ 33KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 95 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 19/33 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 500 M; REFERENCE NO: GUX1PCQ; ESKOM DRAWING No. D-DT-8001*									
SAP MATERIAL No.:	0577438								
SHORT DESCRIPTION:	CABLE,ELECT:GUX1SCQ 33KV 1C;CU;185 MM2								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: GUX1SCQ 33KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 185 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 19/33 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 500 M; REFERENCE NO: GUX1SCQ; ESKOM DRAWING No. D-DT-8001*									
SAP MATERIAL No.:	0577439								
SHORT DESCRIPTION:	CABLE,ELECT:GUX1UCQ 33KV 1C;CU;300 MM2								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: GUX1UCQ 33KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 300 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 19/33 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 500 M; REFERENCE NO: GUX1UCQ; ESKOM DRAWING No. D-DT-8001*									
14	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015		
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	D. PILLAY	DATE:	13.02.1998	SCALE		SAP No:			
CHKD:	D. PILLAY	DATE:	13.02.1998	NTS		0577437	0577439		
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997	CAD REF:		0577438	SET	SHEET	REV
				SERIES 8000	D-DT-8001	13	10	14	
				FILE No:					
				8001					

SPEC SHEET

SAP MATERIAL No.:	0577440								
SHORT DESCRIPTION:	CABLE,ELECT:GUX1XCQ 33KV 1C;CU;630 MM2								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: GUX1XCQ 33KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 630 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PVC; RATING: 19/33 KVAC; ARMOR: AL WIRE; 1 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 500 M; REFERENCE NO: GUX1XCQ; ESKOM DRAWING No. D-DT-8001*									
SAP MATERIAL No.:	0578946								
SHORT DESCRIPTION:	CABLE,ELECT:GUX3MAQ 33KV 3C;AL;50 MM2								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: GUX3MAQ 33KV 3C; CONDUCTOR: AL; CONDUCTOR SIZE: 50 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 19/33 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED ALUMINIUM CONDUCTOR;PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: GUX3MAQ; ESKOM DRAWING No. D-DT-8001*									
SAP MATERIAL No.:	0578948								
SHORT DESCRIPTION:	CABLE,ELECT:GUX3MCQ 33KV 3C;CU;50 MM2								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: GUX3MCQ 33KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 50 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 19/33 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: GUX3MCQ; ESKOM DRAWING No. D-DT-8001*									
14	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015		
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE		
AUTH:	D. PILLAY	DATE:	13.02.1998	SCALE NTS		 D-DT-8001			
CHKD:	D. PILLAY	DATE:	13.02.1998	CAD REF: SERIES 8000				SAP No: 0577440 0578946	0578948
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997	FILE No: 8001				SET	SHEET
						13	11	14	

SPEC SHEET

SAP MATERIAL No.:	0578951									
SHORT DESCRIPTION:	CABLE,ELECT:GUX3PAQ 33KV 3C;AL;95 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: GUX3PAQ 33KV 3C; CONDUCTOR: AL; CONDUCTOR SIZE: 95 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 19/33 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED ALUMINIUM CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: GUX3PAQ; ESKOM DRAWING No. D-DT-8001*										
SAP MATERIAL No.:	0578949									
SHORT DESCRIPTION:	CABLE,ELECT:GUX3PCQ 33KV 3C;CU;95 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: GUX3PCQ 33KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 95 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 19/33 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: GUX3PCQ; ESKOM DRAWING No. D-DT-8001*										
SAP MATERIAL No.:	0578947									
SHORT DESCRIPTION:	CABLE,ELECT:GUX3SAQ 33KV 3C;AL;185 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: GUX3SAQ 33KV 3C; CONDUCTOR: AL; CONDUCTOR SIZE: 185 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 19/33 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED ALUMINIUM CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: GUX3SAQ; ESKOM DRAWING No. D-DT-8001*										
14	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015			
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015			
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	D. PILLAY	DATE:	13.02.1998	SCALE		Eskom D-DT-8001		SAP No:		
CHKD:	D. PILLAY	DATE:	13.02.1998	NTS				0578951	0578947	
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997	CAD REF:				0578949	SET	SHEET
				SERIES 8000			13	12	14	
				FILE No:						
				8001						

SPEC SHEET

SAP MATERIAL No.:	0578953									
SHORT DESCRIPTION:	CABLE,ELECT:GUX3SCQ 33KV 3C;CU;185 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: GUX3SCQ 33KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 185 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 19/33 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED COPPER CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: GUX3SCQ; ESKOM DRAWING No. D-DT-8001*										
SAP MATERIAL No.:	0578952									
SHORT DESCRIPTION:	CABLE,ELECT:GUX3UAQ 33KV 3C;AL;300 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: GUX3UAQ 33KV 3C; CONDUCTOR: AL; CONDUCTOR SIZE: 300 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 19/33 KVAC; ARMOR: GALVANISED STEEL WIRE; 3 CORE STRANDED ALUMINIUM CONDUCTOR; PVC BEDDING; PE SERVING; DRUM = 300 M; REFERENCE NO: GUX3MAQ; ESKOM DRAWING No. D-DT-8001*										
SAP MATERIAL No.:	0578954									
SHORT DESCRIPTION:	CABLE,ELECT:GUX3UCQ 33KV 3C;CU;300 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: GUX3UCQ 33KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 300 MM2; CONDUCTOR INSULATION: XLPE; TYPE A; COVERING: PE OUTER SHEATH; RATING: 19/33 KVAC; ARMOR: GALVANISED STEEL WIRE; DRUM = 300 M; REFERENCE NO: GUX3UCQ; ESKOM DRAWING No. D-DT-8001*										
14	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015			
13	0577429 AND 0577431 CONDUCTOR SIZE CORRECTED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	29.01.2015			
12	NEW MV CABLE OPTIONS FOR 11KV, 22KV AND 33KV ADDED			P.A.T.	T.DU PLESSIS	T.DU PLESSIS	24.02.2014			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	D. PILLAY	DATE:	13.02.1998	SCALE NTS				SAP No:		
CHKD:	D. PILLAY	DATE:	13.02.1998	CAD REF: SERIES 8000				0578953	0578954	
DRAWN:	P.A. VERMAAK	DATE:	07.11.1997	FILE No: 8001		D-DT-8001		SET	SHEET	REV
								13	13	14