


SPEC SHEET

SAP MATERIAL No.:	0403351							
SHORT DESCRIPTION:	CABLE,ELECT:BVV1TCV 1,0KV 1C;CU;240 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: BVV1TCV 1,0KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 240 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: ALUMINIUM WIRE ARMOURED; 1 CORE STRANDED COPPER CONDUCTOR; 300M DRUM, REFERENCE NO: BVV1TCV; ESKOM DRAWING No. D-DT-3128 *								
SAP MATERIAL No.:	0403113							
SHORT DESCRIPTION:	CABLE,ELECT:BVV1WCV 1,0KV 1C;CU;500 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: BVV1WCV 1,0KV 1C; CONDUCTOR: CU; CONDUCTOR SIZE: 500 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: ALUMINIUM WIRE ARMOURED; 1 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, REFERENCE NO: BVV1WCV; ESKOM DRAWING No. D-DT-3128 *								
ITEM	:- CABLE,1KV 1C, 2C,3C, 4C, 7C, 12C, 19C CU							
MATERIAL SPECIFICATION	:-							
CORROSION SPECIFICATION	:-							
STANDARD SPECIFICATION	:- SANS 1507, NRS 074-1							
ESKOM SPECIFICATION	:- ESP 32-1272							
TEST & CERTIFICATION REQUIREMENTS :-								
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS DRUM TO BE STAMPED/MARKED								
17	ESKOM SPECIFICATION UPDATED		P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
16	0403351 AND 0403113 CHANGED TO ALUMINIUM WIRE ARMOURED AND NRS 074-1 STD. SPEC ADDED		P.A.T.	J. MAUDU	J. MAUDU	12.05.2015		
15	SHORT AND TECHNICAL DESCRIPTIONS CHANGED ACCORDING TO PILOG		P.A.T.	M. SHUTER	J. MAUDU	16.05.2013		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.03.1998	 D-DT-3128		SAP No:		
CHKD:	D. PILLAY	DATE:	20.03.1998			0403351		
DRAWN:	P.A. VERMAAK	DATE:	09-04-96			0403113		
						SET	SHEET	REV
						7	1	17

SPEC SHEET

SAP MATERIAL No.:	0404122							
SHORT DESCRIPTION:	CABLE,ELECT:BVX2ECV 1,0KV 2C;CU;4 MM2							
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX2ECV 1,0KV 2C; CONDUCTOR: CU; CONDUCTOR SIZE: 4 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 2 CORE STRANDED COPPER CONDUCTOR; 500 M DRUM; REFERENCE NO: BVX2ECV; ESKOM DRAWING No. D-DT-3128 *							
SAP MATERIAL No.:	0014474							
SHORT DESCRIPTION:	CABLE,ELECT:BVX2HCV 1,0KV 2C;CU;16 MM2							
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX2HCV 1,0KV 2C; CONDUCTOR: CU; CONDUCTOR SIZE: 16 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 2 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; REFERENCE NO: BVX2HCV; ESKOM DRAWING No. D-DT-3128 *							
SAP MATERIAL No.:	0403473							
SHORT DESCRIPTION:	CABLE,ELECT:BVX2KCV 1,0KV 2C;CU;25 MM2							
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX2KCV 1,0KV 2C; CONDUCTOR: CU; CONDUCTOR SIZE: 25 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 2 CORE STRANDED COPPER CONDUCTOR; 300M DRUM, REFERENCE NO: BVX2KCV; ESKOM DRAWING No. D-DT-3128 *							
SAP MATERIAL No.:	0404634							
SHORT DESCRIPTION:	CABLE,ELECT:BVX2LCV 1,0KV 2C;CU;35 MM2							
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX2LCV 1,0KV 2C; CONDUCTOR: CU; CONDUCTOR SIZE: 35 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 2 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; REFERENCE NO: BVX2LCV; ESKOM DRAWING No. D-DT-3128 *							
17	ESKOM SPECIFICATION UPDATED		P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
16	0403351 AND 0403113 CHANGED TO ALUMINIUM WIRE ARMoured AND NRS 074-1 STD. SPEC ADDED		P.A.T.	J. MAUDU	J. MAUDU	12.05.2015		
15	SHORT AND TECHNICAL DESCRIPTIONS CHANGED ACCORDING TO PILOG		P.A.T.	M. SHUTER	J. MAUDU	16.05.2013		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE		
AUTH:	P. CROWDY	DATE:	20.03.1998	 D-DT-3128		SAP No:		
CHKD:	D. PILLAY	DATE:	20.03.1998			0404122	0403473	
DRAWN:	P.A. VERMAAK	DATE:	09-04-96			0014474	0404634	
				SCALE		SET	SHEET	REV
				NTS		7	2	17
				CAD REF:				
				SERIES 3000				
				FILE No:				
				3128				


Unique Identifier:204-48887441

Revision 1

SPEC SHEET

SAP MATERIAL No.:	0404103									
SHORT DESCRIPTION:	CABLE,ELECT:BVX3HVC 1,0KV 3C;CU;16 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: BVX3HVC 1,0KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 16 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 3 CORE STRANDED COPPER CONDUCTOR; 300M DRUM, REFERENCE NO: BVX3HVC; ESKOM DRAWING No. D-DT-3128 *										
SAP MATERIAL No.:	0171198									
SHORT DESCRIPTION:	CABLE,ELECT:BVX3KCV 1,0KV 3C;CU;25 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: BVX3KCV 1,0KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 25 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 3 CORE STRANDED COPPER CONDUCTOR; 300M DRUM; REFERENCE NO: BVX3KCV; ESKOM DRAWING No. D-DT-3128 *										
SAP MATERIAL No.:	0404489									
SHORT DESCRIPTION:	CABLE,ELECT:BVX3LCV 1,0KV 3C;CU;35 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: BVX3LCV 1,0KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 35 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 3 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; REFERENCE NO: BVX3LCV; ESKOM DRAWING No. D-DT-3128 *										
SAP MATERIAL No.:	0171333									
SHORT DESCRIPTION:	CABLE,ELECT:BVX3NCV 1,0KV 3C;CU;70 MM2									
TECH. DESCRIPTION:										
CABLE, ELECTRICAL: TYPE: BVX3NCV 1,0KV 3C; CONDUCTOR: CU; CONDUCTOR SIZE: 70 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 3 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, REFERENCE NO: BVX3NCV; ESKOM DRAWING No. D-DT-3128 *										
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015			
16	0403351 AND 0403113 CHANGED TO ALUMINIUM WIRE ARMoured AND NRS 074-1 STD. SPEC ADDED			P.A.T.	J. MAUDU	J. MAUDU	12.05.2015			
15	SHORT AND TECHNICAL DESCRIPTIONS CHANGED ACCORDING TO PILOG			P.A.T.	M. SHUTER	J. MAUDU	16.05.2013			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	20.03.1998	SCALE		 D-DT-3128				
				NTS					SAP No:	
CHKD:	D. PILLAY	DATE:	20.03.1998	CAD REF:					0404103	0404489
				SERIES 3000					0171198	0171333
DRAWN:	P.A. VERMAAK	DATE:	09-04-96	FILE No:		SET	SHEET	REV		
				3128		7	3	17		


SPEC SHEET

SAP MATERIAL No.:	0400646						
SHORT DESCRIPTION:	CABLE,ELECT:BVX4DCV 1,0KV 4C;CU;2.5 MM2						
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX4DCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 2.5 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 4 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; FOR SUBSTATION USE; REFERENCE NO: BVX4DCV; ESKOM DRAWING No. D-DT-3128 *						
SAP MATERIAL No.:	0404764						
SHORT DESCRIPTION:	CABLE,ELECT:BVX4ECV 1,0KV 4C;CU;4 MM2						
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX4ECV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 4 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 4 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; SUBSTATION USE; REFERENCE NO: BVX4ECV; ESKOM DRAWING No. D-DT-3128 *						
SAP MATERIAL No.:	0404766						
SHORT DESCRIPTION:	CABLE,ELECT:BVX4HCV 1,0KV 4C;CU;16 MM2						
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX4HCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 16 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 4 CORE STRANDED COPPER CONDUCTOR; 500 METRE DRUM; SUBSTATION USE; REFERENCE NO: BVX4HCV; ESKOM DRAWING No. D-DT-3128 *						
SAP MATERIAL No.:	0404767						
SHORT DESCRIPTION:	CABLE,ELECT:BVX4KCV 1,0KV 4C;CU;25 MM2						
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX4KCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 25 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; REFERENCE NO: BVX4KCV; ESKOM DRAWING No. D-DT-3128 * S *						
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015
16	0403351 AND 0403113 CHANGED TO ALUMINIUM WIRE ARMoured AND NRS 074-1 STD. SPEC ADDED			P.A.T.	J. MAUDU	J. MAUDU	12.05.2015
15	SHORT AND TECHNICAL DESCRIPTIONS CHANGED ACCORDING TO PILOG			P.A.T.	M. SHUTER	J. MAUDU	16.05.2013
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE
AUTH:	P. CROWDY	DATE:	20.03.1998	 D-DT-3128		SAP No:	
CHKD:	D. PILLAY	DATE:	20.03.1998			0400646	0404766
DRAWN:	P.A. VERMAAK	DATE:	09-04-96			0404764	0404767
				SCALE		SET	SHEET
				NTS		7	4
				CAD REF:			REV
				SERIES 3000			17
				FILE No:			
				3128			

SPEC SHEET

SAP MATERIAL No.:	0400639							
SHORT DESCRIPTION:	CABLE,ELECT:BVX4LCV 1,0KV 4C;CU;35 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: BVX4LCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 35 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 4 CORE STRANDED COPPER CONDUCTOR; 300M DRUM; REFERENCE NO: BVX4LCV; ESKOM DRAWING No. D-DT-3128 *								
SAP MATERIAL No.:	0403353							
SHORT DESCRIPTION:	CABLE,ELECT:BVX4MCV 1,0KV 4C;CU;50 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: BVX4MCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 50 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, REFERENCE NO: BVX4MCV; ESKOM DRAWING No. D-DT-3128 *								
SAP MATERIAL No.:	0400641							
SHORT DESCRIPTION:	CABLE,ELECT:BVX4NCV 1,0KV 4C;CU;70 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: BVX4NCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 70 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 4 CORE STRANDED COPPER CONDUCTOR; 300M DRUM; REFERENCE NO: BVX4NCV; ESKOM DRAWING No. D-DT-3128 *								
SAP MATERIAL No.:	0403090							
SHORT DESCRIPTION:	CABLE,ELECT:BVX4QCV 1,0KV 4C;CU;120 MM2							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: TYPE: BVX4QCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 120 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMoured; 4 CORE STRANDED COPPER CONDUCTOR: 300M DRUM, REFERENCE NO: BVX4QCV; ESKOM DRAWING No. D-DT-3128 *								
17	ESKOM SPECIFICATION UPDATED		P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
16	0403351 AND 0403113 CHANGED TO ALUMINIUM WIRE ARMoured AND NRS 074-1 STD. SPEC ADDED		P.A.T.	J. MAUDU	J. MAUDU	12.05.2015		
15	SHORT AND TECHNICAL DESCRIPTIONS CHANGED ACCORDING TO PILOG		P.A.T.	M. SHUTER	J. MAUDU	16.05.2013		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE		
AUTH:	P. CROWDY	DATE:	20.03.1998	 D-DT-3128		SAP No:		
CHKD:	D. PILLAY	DATE:	20.03.1998			0400639	0400641	
DRAWN:	P.A. VERMAAK	DATE:	09-04-96			0403353	0403090	
						SET	SHEET	REV
						7	5	17

SPEC SHEET

SAP MATERIAL No.:	0404119								
SHORT DESCRIPTION:	CABLE,ELECT:BVX4RCV 1,0KV 4C;CU;150 MM2								
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX4RCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 150 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMOURED; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; REFERENCE NO: BVX4RCV; ESKOM DRAWING No. D-DT-3128 *								
SAP MATERIAL No.:	0403094								
SHORT DESCRIPTION:	CABLE,ELECT:BVX4SCV 1,0KV 4C;CU;185 MM2								
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX4SCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 185 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMOURED; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, REFERENCE NO: BVX4SCV; ESKOM DRAWING No. D-DT-3128 *								
SAP MATERIAL No.:	0171185								
SHORT DESCRIPTION:	CABLE,ELECT:BVX4TCV 1,0KV 4C;CU;240 MM2								
TECH. DESCRIPTION:	CABLE, ELECTRICAL: TYPE: BVX4TCV 1,0KV 4C; CONDUCTOR: CU; CONDUCTOR SIZE: 240 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMOURED; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, REFERENCE NO: BVX4TCV; ESKOM DRAWING No. D-DT-3128 *								
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
16	0403351 AND 0403113 CHANGED TO ALUMINIUM WIRE ARMOURED AND NRS 074-1 STD. SPEC ADDED			P.A.T.	J. MAUDU	J. MAUDU	12.05.2015		
15	SHORT AND TECHNICAL DESCRIPTIONS CHANGED ACCORDING TO PILOG			P.A.T.	M. SHUTER	J. MAUDU	16.05.2013		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE		
AUTH:	P. CROWDY	DATE:	20.03.1998	 D-DT-3128		SAP No:			
CHKD:	D. PILLAY	DATE:	20.03.1998			0404119		0171185	
DRAWN:	P.A. VERMAAK	DATE:	09-04-96			SET	SHEET	REV	
				SCALE					
				NTS					
				CAD REF:					
				SERIES 3000					
				FILE No:					
				3128					
						7	6		
							17		

SPEC SHEET

SAP MATERIAL No.:	0404761								
SHORT DESCRIPTION:	CABLE,ELECT:BVX12DCV 1,0KV 12C;CU;PVC								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: BVX12DCV 1,0KV 12C; CONDUCTOR: CU; CONDUCTOR SIZE: 2.5 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMOURED; 12 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; SUBSTATION USE; REFERENCE NO: BVX12DCV; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0404118								
SHORT DESCRIPTION:	CABLE,ELECT:BVX19DCV 1.0KV 19C;CU;PVC								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: TYPE: BVX19DCV 1.0KV 19C; CONDUCTOR: CU; CONDUCTOR SIZE: 2.5 MM2; CONDUCTOR INSULATION: PVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; ARMOR: STEEL WIRE ARMOURED; 19 CORE STRANDED COPPER CONDUCTOR; 500 M DRUM; SUBSTATION USE; REFERENCE NO: BVX19DCV; ESKOM DRAWING No. D-DT-3128 *									
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
16	0403351 AND 0403113 CHANGED TO ALUMINIUM WIRE ARMOURED AND NRS 074-1 STD. SPEC ADDED			P.A.T.	J. MAUDU	J. MAUDU	12.05.2015		
15	SHORT AND TECHNICAL DESCRIPTIONS CHANGED ACCORDING TO PILOG			P.A.T.	M. SHUTER	J. MAUDU	16.05.2013		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.03.1998			SAP No:			
CHKD:	D. PILLAY	DATE:	20.03.1998			0404761		REV	
DRAWN:	P.A. VERMAAK	DATE:	09-04-96			0404118			
				D-DT-3128		SET	SHEET	REV	
						7	7	17	