

## SPEC SHEET

SAP MATERIAL No.:	0403351							
SHORT DESCRIPTION:	CABLE ELECT:1 KV;1C;CU;240 MM2;AL WIRE							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 1C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 240 MM2; ARMOR: AL WIRE; DESIGN TYPE: BVV1TCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 1 CORE STRANDED COPPER CONDUCTOR; 300M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *								
SAP MATERIAL No.:	0403113							
SHORT DESCRIPTION:	CABLE ELECT:1 KV;1C;CU;500 MM2;AL WIRE							
TECH. DESCRIPTION:								
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 1C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 500 MM2; ARMOR: AL WIRE; DESIGN TYPE: BVV1WCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 1 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, IDENTIFICATION: INDELIBLE MNFRS TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM STAMPED/MARKED; 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							
ESKOM SPECIFICATION	:- 240-56063805							
TEST & CERTIFICATION REQUIREMENTS	:- SANS 1507							
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS DRUM TO BE STAMPED/MARKED								
19	SAP NUMBER 0403091, 0404120 AND 0404127 ADDED.		J.S.	Q. KHUMALO	Q. KHUMALO	26.10.2020		
18	ESKOM SPEC. ESP 32-1272 REVISED TO 240-56063805. ALL SAP NUMBERS, SHORT & TECH DESCRIPTION UPDATED.		J.S.	BARTO OLIVIER	Q. KHUMALO	22.10.2019		
17	ESKOM SPECIFICATION UPDATED		P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.03.1998	 <b>D-DT-3128</b>		SAP No:		
CHKD:	D. PILLAY	DATE:	20.03.1998			0403351		
DRAWN:	P.A. VERMAAK	DATE:	09-04-96			0403113		
						SET	SHEET	REV
						8	1	19

## SPEC SHEET

SAP MATERIAL No.:	0404122								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;2C;CU;4 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 2C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 4 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX2ECV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 2 CORE STRANDED COPPER CONDUCTOR; 500 M DRUM; IDENTIFICATION INDELIBLE MNFRS TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0014474								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;2C;CU;16 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 2C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 16 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX2HCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 2 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0403473								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;2C;CU;25 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 2C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 25 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX2KCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 2 CORE STRANDED COPPER CONDUCTOR; 300M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0404634								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;2C;CU;35 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 2C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 35 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX2LCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 2 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
19	SAP NUMBER 0403091, 0404120 AND 0404127 ADDED.			J.S.	Q. KHUMALO	Q. KHUMALO	26.10.2020		
18	ESKOM SPEC. ESP 32-1272 REVISED TO 240-56063805. ALL SAP NUMBERS, SHORT & TECH DESCRIPTION UPDATED.			J.S.	BARTO OLIVIER	Q. KHUMALO	22.10.2019		
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.03.1998	SCALE NTS		 <b>D-DT-3128</b>		SAP No:	
CHKD:	D. PILLAY	DATE:	20.03.1998	CAD REF: SERIES 3000				0404122	0403473
DRAWN:	P.A. VERMAAK	DATE:	09-04-96	FILE No: 3128				0014474	0404634
						SET	SHEET	REV	
						<b>8</b>	<b>2</b>	<b>19</b>	

## SPEC SHEET

SAP MATERIAL No.:	0404103								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;3C;CU;16 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 3C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 16 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX3HVC; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 3 CORE STRANDED COPPER CONDUCTOR; 300M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0171198								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;3C;CU;25 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 3C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 25 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX3KCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 3 CORE STRANDED COPPER CONDUCTOR; 300M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0404489								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;3C;CU;35 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 3C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 35 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX3LCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 3 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; IDENTIFICATION INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0171333								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;3C;CU;70 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 3C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 70 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX3NCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 3 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
19	SAP NUMBER 0403091, 0404120 AND 0404127 ADDED.			J.S.	Q. KHUMALO	Q. KHUMALO	26.10.2020		
18	ESKOM SPEC. ESP 32-1272 REVISED TO 240-56063805. ALL SAP NUMBERS, SHORT & TECH DESCRIPTION UPDATED.			J.S.	BARTO OLIVIER	Q. KHUMALO	22.10.2019		
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.03.1998	SCALE NTS		 <b>D-DT-3128</b>		SAP No:	
CHKD:	D. PILLAY	DATE:	20.03.1998	CAD REF: SERIES 3000				0404103	0404489
DRAWN:	P.A. VERMAAK	DATE:	09-04-96	FILE No: 3128				0171198	0171333
						SET	SHEET	REV	
						8	3	19	

## SPEC SHEET

SAP MATERIAL No.:	0400646							
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;2.5 MM2;STL WIRE							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 2.5 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4DCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; FOR SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK &amp; PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *</p>							
SAP MATERIAL No.:	0404764							
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;4 MM2;STL WIRE							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 4 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4ECV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK &amp; PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *</p>							
SAP MATERIAL No.:	0404766							
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;16 MM2;STL WIRE							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 16 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4HCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 500 METRE DRUM; SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *</p>							
SAP MATERIAL No.:	0404767							
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;25 MM2;STL WIRE							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 25 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4KCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; IDENTIFICATION INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *</p>							
19	SAP NUMBER 0403091, 0404120 AND 0404127 ADDED.			J.S.	Q. KHUMALO	Q. KHUMALO	26.10.2020	
18	ESKOM SPEC. ESP 32-1272 REVISED TO 240-56063805. ALL SAP NUMBERS, SHORT & TECH DESCRIPTION UPDATED.			J.S.	BARTO OLIVIER	Q. KHUMALO	22.10.2019	
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015	
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	20.03.1998	SCALE		 <b>D-DT-3128</b>		
				NTS				
CHKD:	D. PILLAY	DATE:	20.03.1998	CAD REF:				
				SERIES 3000				
DRAWN:	P.A. VERMAAK	DATE:	09-04-96	FILE No:		SET	SHEET	REV
				3128		8	4	19

Unique Identifier:204-48887441

Revision 1

## SPEC SHEET

SAP MATERIAL No.:	0400639								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;35 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 35 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4LCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 300M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0403353								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;50 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 50 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4MCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0400641								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;70 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 70 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4NCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 300M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0403090								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;120 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 120 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4QCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR: 300M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
19	SAP NUMBER 0403091, 0404120 AND 0404127 ADDED.			J.S.	Q. KHUMALO	Q. KHUMALO	26.10.2020		
18	ESKOM SPEC. ESP 32-1272 REVISED TO 240-56063805. ALL SAP NUMBERS, SHORT & TECH DESCRIPTION UPDATED.			J.S.	BARTO OLIVIER	Q. KHUMALO	22.10.2019		
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.03.1998	 <b>D-DT-3128</b>		SAP No:			
CHKD:	D. PILLAY	DATE:	20.03.1998			0400639	0400641		
DRAWN:	P.A. VERMAAK	DATE:	09-04-96			0403353	0403090		
						SET	SHEET	REV	
				3128			8	5	19

## SPEC SHEET

SAP MATERIAL No.:	0404119									
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;150 MM2;STL WIRE									
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 150 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4RCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *</p>									
SAP MATERIAL No.:	0403094									
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;185 MM2;STL WIRE									
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 185 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4SCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK &amp; PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *</p>									
SAP MATERIAL No.:	0171185									
SHORT DESCRIPTION:	CABLE ELECT:1 KV;4C;CU;240 MM2;STL WIRE									
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 240 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4TCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *</p>									
19	SAP NUMBER 0403091, 0404120 AND 0404127 ADDED.			J.S.	Q. KHUMALO	Q. KHUMALO	26.10.2020			
18	ESKOM SPEC. ESP 32-1272 REVISED TO 240-56063805. ALL SAP NUMBERS, SHORT & TECH DESCRIPTION UPDATED.			J.S.	BARTO OLIVIER	Q. KHUMALO	22.10.2019			
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	P. CROWDY	DATE:	20.03.1998	SCALE NTS				SAP No:		
CHKD:	D. PILLAY	DATE:	20.03.1998	CAD REF: SERIES 3000				0404119	0171185	
DRAWN:	P.A. VERMAAK	DATE:	09-04-96	FILE No: 3128		<b>D-DT-3128</b>		SET	SHEET	REV
								8	6	19

## SPEC SHEET

SAP MATERIAL No.:	0404761								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;12C;CU;2.5 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 12C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 2.5 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX12DCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 12 CORE STRANDED COPPER CONDUCTOR; 500M DRUM; SUBSTATION USE; IDENTIFICATION: INDELIBLE MNFRS TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
SAP MATERIAL No.:	0404118								
SHORT DESCRIPTION:	CABLE ELECT:1 KV;19C;CU;2.5 MM2;STL WIRE								
TECH. DESCRIPTION:									
CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 19C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 2.5 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX19DCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KVAC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; 19 CORE STRANDED COPPER CONDUCTOR; 500 M DRUM; SUBSTATION USE; IDENTIFICATION INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED; ESKOM DRAWING No. D-DT-3128 *									
19	SAP NUMBER 0403091, 0404120 AND 0404127 ADDED.			J.S.	Q. KHUMALO	Q. KHUMALO	26.10.2020		
18	ESKOM SPEC. ESP 32-1272 REVISED TO 240-56063805. ALL SAP NUMBERS, SHORT & TECH DESCRIPTION UPDATED.			J.S.	BARTO OLIVIER	Q. KHUMALO	22.10.2019		
17	ESKOM SPECIFICATION UPDATED			P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	20.03.1998	SCALE NTS		  <b>D-DT-3128</b>	SAP No:		
CHKD:	D. PILLAY	DATE:	20.03.1998	CAD REF: SERIES 3000			0404761		
DRAWN:	P.A. VERMAAK	DATE:	09-04-96	FILE No: 3128			0404118	SET	SHEET
							8	7	19

## SPEC SHEET

SAP MATERIAL No.:	0403091							
SHORT DESCRIPTION:	CABLE ELECT:1 KV;37C;CU;2.5 MM2;STL WIRE							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV;                      CORE QUANTITY: 37C;                      CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 2.5 MM2;                      ARMOR: STL WIRE; DESIGN TYPE: BVX37DCV;                      STANDARD: SANS 1507-3; TYPE: BVX37DCV;                      CONDUCTOR: CU;                      COVERING: PVC; RATING: 0.6/1 KVAC;                      SPECIFICATION: 240-56063805;                      TEMPERATURE RATING: 70 DEG C; LENGTH: 500 M;                      CONDUCTOR INSULATION: PVC;                      ESKOM DRAWING No. D-DT-3128 *</p>							
SAP MATERIAL No.:	0404120							
SHORT DESCRIPTION:	CABLE ELECT:1 KV;7C;CU;2.5 MM2;STL WIRE							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV;                      CORE QUANTITY: 7C;                      CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 2.5 MM2;                      ARMOR: STL WIRE; DESIGN TYPE: BVX7DCV;                      BEDDING LAYER MATERIAL: PVC; SHEATH MATERIAL: PVC;                      STANDARD: SANS 1507-3;                      COVERING: PVC; RATING: 600-1000 V;                      SPECIFICATION: 240-56063805;                      TEMPERATURE RATING: 70 DEG C; LENGTH: 500 M;                      CONDUCTOR INSULATION: PVC;                      ESKOM DRAWING No. D-DT-3128 *</p>							
SAP MATERIAL No.:	0404127							
SHORT DESCRIPTION:	CABLE ELECT:1 KV;2C;CU;2.5 MM2;STL WIRE							
TECH. DESCRIPTION:	<p>CABLE, ELECTRICAL: VOLTAGE: 1 KV;                      CORE QUANTITY: 2C;                      CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 2.5 MM2;                      ARMOR: STL WIRE; DESIGN TYPE: BVX2DCV;                      TYPE: POWER; CONDUCTOR: 2 CORE,                      CU STRANDED; COVERING: PVC SHEATH;                      RATING: 600-1000 V; CONDUCTOR INSULATION: PVC;                      500 METER DRUM; STL WIRE: STEEL WIRE;                      REFERENCE NO: BVX2DCV;                      ESKOM DRAWING No. D-DT-3128 *</p>							
19	SAP NUMBER 0403091, 0404120 AND 0404127 ADDED.		J.S.	Q. KHUMALO	Q. KHUMALO	26.10.2020		
18	ESKOM SPEC. ESP 32-1272 REVISED TO 240-56063805. ALL SAP NUMBERS, SHORT & TECH DESCRIPTION UPDATED.		J.S.	BARTO OLIVIER	Q. KHUMALO	22.10.2019		
17	ESKOM SPECIFICATION UPDATED		P.A.T.	Q. KHUMALO	T. DU PLESSIS	09.10.2015		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE		
AUTH:	P. CROWDY	DATE:	20.03.1998	 <b>D-DT-3128</b>		SAP No:		
CHKD:	D. PILLAY	DATE:	20.03.1998			0403091	0404127	
DRAWN:	P.A. VERMAAK	DATE:	09-04-96			SET	SHEET	REV
				3128	8	8	19	