

# SPEC SHEET


SAP MATERIAL No.:	0404132						
SHORT DESCRIPTION:	WIRE,CU 1.5SQ 7/0.50 STR PVC RED D3137						
TECH. DESCRIPTION: RED PVC INSULATED ELECTRICAL WIRE * SINGLE CORE * 1.5mm SQ * 600 TO 1000 VOLTS * COPPER STRANDED AND ANNEALED 7/0.50mm STRANDS * 100 METER COILS * ESKOM DRAWING No. D-DT-3137 *							
SAP MATERIAL No.:	0400676						
SHORT DESCRIPTION:	WIRE,CU 1.5SQ 7/0.5 STR PVC BLACK D3137						
TECH. DESCRIPTION: BLACK PVC INSULATED ELECTRICAL WIRE * SINGLE CORE * 1.5mm SQ. * 600 TO 1000 VOLTS * COPPER STRANDED AND ANNEALED 7/0.5mm STRANDS * 100 METER COILS * ESKOM DRAWING No. D-DT-3137 *							
SAP MATERIAL No.:	0400672						
SHORT DESCRIPTION:	WIRE,CU 2.5SQ 7STR PVC GRN/YELLOW D3137						
TECH. DESCRIPTION: GREEN AND YELLOW PVC INSULATED ELECTRICAL WIRE * SINGLE CORE * 2.5mm SQ. * 600 TO 1000 VOLTS * COPPER STRANDED AND ANNEALED 7/0.68mm STRANDS * 100 METER COILS * ESKOM DRAWING No. D-DT-3137 *							
SAP MATERIAL No.:	0400648						
SHORT DESCRIPTION:	WIRE,CU 2.5SQ 7/0.68 STR PVC BLACK D3137						
TECH. DESCRIPTION: BLACK PVC INSULATED ELECTRICAL WIRE * SINGLE CORE * 2.5mm SQ. * 600 TO 1000 VOLTS * COPPER STRANDED AND ANNEALED 7/0.68mm STRANDS * 100 METER COILS * ESKOM DRAWING No. D-DT-3137 *							
ITEM	:- CONDUCTOR/WIRE,CU PVC						
MATERIAL SPECIFICATION	:- COPPER STRANDED AND ANNEALED						
CORROSION SPECIFICATION	:-						
STANDARD SPECIFICATION	:- SANS 1507						
ESKOM SPECIFICATION	:-						
TEST & CERTIFICATION REQUIREMENTS :-							
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS							
8	COPPER CLAD STEEL CONDUCTOR UPDATED AND STRANDED OPTION ADDED		P.A.T.	J. BLAAUW	B. MCLAREN	03.06.2016	
7	VARIOUS SAP NUMBERS AND ESKOM LOGO CHANGED AND STEEL CONDUCTOR INDICATED ON 0175491		P.A.T.	M. SHUTER	T.NKAMBULU	15.05.2012	
6	SAP 0175491 - 2000m CHANGED TO 500m DRUM LENGTH		P.A.V.	J.MAUDU	J.MAUDU	06.02.06	
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	17-07-95	 <b>D-DT-3137</b>		SAP No:	
CHKD:	J. SWAN	DATE:	17-07-95			0404132	0400672
DRAWN:	P.A. VERMAAK	DATE:	11-05-95			0400676	0400648
				SCALE	SET	SHEET	REV
				NTS	3	1	8
				CAD REF:			
				SERIES 3000			
				FILE No:			
				3137			

Unique Identifier:204-48887441


Revision 1

# SPEC SHEET

SAP MATERIAL No.:		0400660					
SHORT DESCRIPTION:		WIRE,CU 16SQ 7/1.79 STR PVC BLACK D3137					
TECH. DESCRIPTION: BLACK PVC UV STABLIZED INSULATED ELECTRICAL WIRE * INSULATION TO BE CONTINUOUSLY COLOURED THROUGH THE INSULATION, NOT SKIN COLORED * SINGLE CORE * 16mm SQ. * 600 TO 1000 VOLTS * COPPER STRANDED AND ANNEALED 7/1.79 STRANDS * 100 METER COILS * ESKOM DRAWING No. D-DT-3137 *							
SAP MATERIAL No.:		0400629					
SHORT DESCRIPTION:		WIRE,CU 16SQ 7/1.79 STR PVC RED D3137					
TECH. DESCRIPTION: RED PVC INSULATED ELECTRICAL WIRE * SINGLE CORE * 16mm SQ. * 600 TO 1000 VOLTS * COPPER STRANDED AND ANNEALED 7/1.79 STRANDS * 100 METER COILS * ESKOM DRAWING No. D-DT-3137 *							
SAP MATERIAL No.:		0403100					
SHORT DESCRIPTION:		WIRE,CU 16SQ 7/1.79 STR PVC WHITE D3137					
TECH. DESCRIPTION: WHITE PVC INSULATED ELECTRICAL WIRE * SINGLE CORE * 16mm SQ. * 600 TO 1000 VOLTS * COPPER STRANDED AND ANNEALED 7/1.79 STRANDS * 100 METER COILS * ESKOM DRAWING No. D-DT-3137 *							
SAP MATERIAL No.:		0403102					
SHORT DESCRIPTION:		WIRE,CU 16SQ 7/1.79 STR PVC BLUE D3137					
TECH. DESCRIPTION: BLUE PVC INSULATED ELECTRICAL WIRE * SINGLE CORE * 16mm SQ. * 600 TO 1000 VOLTS * COPPER STRANDED AND ANNEALED 7/1.79 STRANDS * 100 METER COILS * ESKOM DRAWING No. D-DT-3137 *							

8	COPPER CLAD STEEL CONDUCTOR UPDATED AND STRANDED OPTION ADDED		P.A.T.	J. BLAAUW	B. MCLAREN	03.06.2016		
7	VARIOUS SAP NUMBERS AND ESKOM LOGO CHANGED AND STEEL CONDUCTOR INDICATED ON 0175491		P.A.T.	M. SHUTER	T.NKAMBULU	15.05.2012		
6	SAP 0175491 - 2000m CHANGED TO 500m DRUM LENGTH		P.A.V.	J.MAUDU	J.MAUDU	06.02.06		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	17-07-95	 <b>D-DT-3137</b>		SAP No:		
CHKD:	J. SWAN	DATE:	17-07-95			0400660		0403100
						0400629		0403102
						SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	11-05-95	3	2	8		

## SPEC SHEET

SAP MATERIAL No.:	0403096								
SHORT DESCRIPTION:	WIRE,CU 25SQ 19/1.33 STR PVC BLACK D3137								
<b>TECH. DESCRIPTION:</b>  BLACK PVC UV STABLIZED INSULATED ELECTRICAL WIRE * SINGLE CORE * 25mm SQ. * 600 TO 1000 VOLTS * COPPER STRANDED AND ANNEALED 19/1.33 STRANDS * 100 METER COILS * ESKOM DRAWING No. D-DT-3137 *									
SAP MATERIAL No.:	0175491								
SHORT DESCRIPTION:	CONDUCTOR,ELEC:CU-CLAD ST ;EARTH								
<b>TECH. DESCRIPTION:</b>  CONDUCTOR, ELECTRIC: MATERIAL: CU-CLAD ST; TYPE: EARTH; DIMENSIONS: 20 MM2; SPECIAL FEATURES: 40% IACS; STRUCTURE: BARE SINGLE STRAND; SPECIFICATION: NRS 102; COMMERCIAL SIZE: 100 M/ROLL; STANDARD: ASTM B910; PVC INSULATED UV STABLIZED BLACK; 1KV; ANNEALED; 5.19MM DIAMETER; USED AS DOWN WIRE IN EARTHING INSTALLATIONS OF DISTRIBUTION POLE MOUNTED EQUIPMENT IN HIGH THEFT AREAS; ESKOM DRAWING No. D-DT-3137 *									
SAP MATERIAL No.:	0618980								
SHORT DESCRIPTION:	CONDUCTOR,ELEC:CU-CLAD ST ;EARTH BLACK								
<b>TECH. DESCRIPTION:</b>  CONDUCTOR, ELECTRIC: MATERIAL: CU-CLAD ST; TYPE: EARTH; DIMENSIONS: 26 MM2; SPECIAL FEATURES: 40% IACS; STRUCTURE: STRANDED 7 X 2.17 MM; SPECIFICATION: NRS 102; COMMERCIAL SIZE: 100 M/ROLL; STANDARD: ASTM B228; PVC INSULATED UV STABLIZED BLACK; 1KV; 7/2.17 ANNEALED; 6.55MM OVERALL DIAMETER; USED AS DOWN WIRE IN EARTHING INSTALLATIONS OF DISTRIBUTION POLE MOUNTED EQUIPMENT IN HIGH THEFT AREAS; ESKOM DRAWING No. D-DT-3137 *									
8	COPPER CLAD STEEL CONDUCTOR UPDATED AND STRANDED OPTION ADDED			P.A.T.	J. BLAAUW	B. MCLAREN	03.06.2016		
7	VARIOUS SAP NUMBERS AND ESKOM LOGO CHANGED AND STEEL CONDUCTOR INDICATED ON 0175491			P.A.T.	M. SHUTER	T.NKAMBULU	15.05.2012		
6	SAP 0175491 - 2000m CHANGED TO 500m DRUM LENGTH			P.A.V.	J.MAUDU	J.MAUDU	06.02.06		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	17-07-95	  <b>D-DT-3137</b>		SAP No:			
CHKD:	J. SWAN	DATE:	17-07-95			0403096		0618980	
DRAWN:	P.A. VERMAAK	DATE:	11-05-95			SET		SHEET	
						3		3	
						REV		8	