


SPEC SHEET

SAP MATERIAL No.:	0171336							
SHORT DESCRIPTION:	WIRE,ELECTRICAL:EARTH;16 MM2;CU;BARE							
TECH. DESCRIPTION: WIRE, ELECTRICAL: TYPE: EARTH; SIZE: 16 MM2; STRUCTURE: 7 STRANDS 1.72MM DIA; MATERIAL: CU; INSULATION: BARE; RATING: 140 A; COLOR: ORANGE; LENGTH: 1000 M/ROLL; ESKOM DRAWING No. D-DT-3139 *								
SAP MATERIAL No.:	0213597							
SHORT DESCRIPTION:	WIRE,ELECTRICAL:BARE;185 MM2;CU;BARE							
TECH. DESCRIPTION: WIRE, ELECTRICAL: TYPE: BARE; SIZE: 185 MM2; STRUCTURE: 37 STRANDS 2.5MM DIA; MATERIAL: CU; INSULATION: BARE; RATING: 625 A; COLOR: ORANGE; LENGTH: 500 M/ROLL; USED FOR ECC IN HV INSTALLATIONS; ESKOM DRAWING No. D-DT-3139 *								
ITEM	:- WIRE, ELECTRICAL							
MATERIAL SPECIFICATION	:- ANNEALED COPPER							
CORROSION SPECIFICATION	:-							
STANDARD SPECIFICATION	:- SANS 1411-1							
ESKOM SPECIFICATION	:-							
TEST & CERTIFICATION REQUIREMENTS :-								
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS								
8	MINIMUM VALUES SPECIFIED AND VALUES FOR STRAND AND OVERALL DIAMETER CORRECTED; ESKOM SPECIFICATION ADDED		J.SHINTA	J. BLAAUW	B. MCLAREN	01.09.2021		
7	ADDED COPPER CLAD STEEL OPTIONS		P.A.T.	J. BLAAUW	B. MCLAREN	02.06.2016		
6	ITEMS UPDATED ACCORDING TO PILOG		P.A.T.	J. MAUDU	J. MAUDU	25.08.2014		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	17.07.1995	 D-DT- 3139		SAP No:		
CHKD:	J. SWAN	DATE:	17.07.1995			0171336		
						0213597		
DRAWN:	P.A. VERMAAK	DATE:	11.05.1995			SET	SHEET	REV
						2	1	8

Unique Identifier:204-48887441

Revision 1

SPEC SHEET

SAP MATERIAL No.:	0618947							
SHORT DESCRIPTION:	WIRE ELECT:EARTH CCS BARE; 20 MM2; BARE							
TECH. DESCRIPTION: WIRE, ELECTRICAL: TYPE: EARTH CCS BARE; SIZE: 20 MM2; COLOR: REDDISH BROWN; STRUCTURE: SINGLE STRAND DIA 5.19 MM; MATERIAL: CU-CLAD ST; INSULATION: BARE; RATING: 1 KV; LENGTH: 100 M/ROLL; SPECIAL FEATURES: 40% IACS; BARE EARTHING; 40% CONDUCTIVITY OF SOLID COPPER CONDUCTOR; USED FOR CROW'S FOOT EARTHING INSTALLATIONS IN HIGH THEFT AREAS; SPECIFICATION: ESKOM: 240-170000349; STANDARD: NRS 102, ASTM B910; ESKOM DRAWING No. D-DT-3139 *								
SAP MATERIAL No.:	0618948							
SHORT DESCRIPTION:	WIRE ELECT:EARTH CCS BARE; 26 MM2; BARE							
TECH. DESCRIPTION: WIRE, ELECTRICAL: TYPE: EARTH CCS BARE; SIZE: 26 MM2; COLOR: REDDISH BROWN; STRUCTURE: STRANDED 7 X 2.17 MM (MIN); OVERALL DIAMETER: 6.55 MM (MIN); MATERIAL: CU-CLAD ST; INSULATION: BARE; RATING: 1 KV; LENGTH: 500 M/ROLL SPECIAL FEATURES: 40% IACS; BARE EARTHING; 40% CONDUCTIVITY OF SOLID COPPER CONDUCTOR; USED FOR CROW'S FOOT EARTHING INSTALLATIONS IN HIGH THEFT AREAS; SPECIFICATION: ESKOM: 240-170000349; STANDARD: NRS 102, ASTM B228; ESKOM DRAWING No. D-DT-3139 *								
ITEM	:- WIRE, ELECTRICAL, CU-CLAD STEEL							
MATERIAL SPECIFICATION	:- COPPER CLAD STEEL							
CORROSION SPECIFICATION	:-							
STANDARD SPECIFICATION	:- NRS 102; ASTM B910; ASTM B228							
ESKOM SPECIFICATION	:- 240-170000349							
TEST & CERTIFICATION REQUIREMENTS :-								
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS								
8	MINIMUM VALUES SPECIFIED AND VALUES FOR STRAND AND OVERALL DIAMETER CORRECTED; ESKOM SPECIFICATION ADDED		J.SHINTA	J. BLAAUW	B. MCLAREN	01.09.2021		
7	ADDED COPPER CLAD STEEL OPTIONS		P.A.T.	J. BLAAUW	B. MCLAREN	02.06.2016		
6	ITEMS UPDATED ACCORDING TO PILOG		P.A.T.	J. MAUDU	J. MAUDU	25.08.2014		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	P. CROWDY	DATE:	17.07.1995	 D-DT-3139		SAP No:		
CHKD:	J. SWAN	DATE:	17.07.1995			0618947		
DRAWN:	P.A. VERMAAK	DATE:	11.05.1995			0618948		
						SET	SHEET	REV
						2	2	8

Unique Identifier:204-48887441

Revision 1