



NOTE :
DRAWING NOT FOR MANUFACTURING PURPOSES.

SAP MATERIAL No.:	0180581										
SHORT DESCRIPTION:	TIE,SIDE GRVE B/ACACIA+SQUIR COAST D3080										
TECH. DESCRIPTION:											
SIDE GROOVE TIE * COASTAL * ALUMINIUM ALLOY OR STAINLESS STEEL*											
CONDUCTOR COLOUR CODE ORANGE * INCLUDES NEOPRENE PADDING *											
USED ON BARE ACACIA AND BARE SQUIRREL CONDUCTOR *											
FOR TYPE F-NECK INSULATORS *											
ESKOM DRAWING No. D-DT-3080 *											
ITEM	:- SIDE GROOVE TIE										
MATERIAL SPECIFICATION	:- ALUMINIUM ALLOY OR GALVANISED STEEL										
CORROSION SPECIFICATION	:- SANS 182-5										
STANDARD SPECIFICATION	:- BS 3288										
ESKOM SPECIFICATION	:- SCSSCAAN4										
TEST & CERTIFICATION REQUIREMENTS :-											
INSPECTION		Yes		No		ESKOM RELEASE NOTE			Yes	No	
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS											
13	0210443 COLOUR CODE CORRECTED TO GREEN				P.A.T.	B. HILL		B. HILL	22.07.2015		
12	SHORT DESCRIPTION CORRECTED				N.M.	D. RAMJASS		D. RAMJASS	21/03/2009		
11	STANDARD SABS CHANGED TO SANS				D.D.N.	P.A.VERMAAK		P.A.VERMAAK	23.11.04		
REV	REVISION DESCRIPTION				BY	CHKD		AUTH	DATE	REF. DWGS	
AUTH:	T.R. BROOKING	DATE:		SCALE					SAP No:		
				NTS							
CHKD:		DATE:		CAD REF:					0180581		
				SERIES 3000		D-DT-3080			SET	SHEET	REV
DRAWN:	A.STEWART	DATE:	10-11-92	FILE No:					4	1	13
				3080							

SPEC SHEET

SAP MATERIAL No.:		0180582								
SHORT DESCRIPTION:		TIE,SIDE GRVE B/MAGPIE COAST D3080								
TECH. DESCRIPTION:										
SIDE GROOVE TIE * COASTAL * ALUMINIUM ALLOY OR STAINLESS STEEL *										
CONDUCTOR COLOUR CODE GREEN * INCLUDES NEOPRENE PADDING *										
USED ON BARE MAGPIE CONDUCTOR *										
FOR TYPE F-NECK INSULATORS *										
ESKOM DRAWING No. D-DT-3080 *										
SAP MATERIAL No.:		0180583								
SHORT DESCRIPTION:		TIE,SIDE GRVE B/FOX/35 COAST D3080								
TECH. DESCRIPTION:										
SIDE GROOVE TIE * COASTAL * ALUMINIUM ALLOY OR STAINLESS STEEL *										
CONDUCTOR COLOUR CODE BLUE * INCLUDES NEOPRENE PADDING *										
USED ON BARE FOX AND BARE 35 CONDUCTOR *										
FOR TYPE F-NECK INSULATORS *										
ESKOM DRAWING No. D-DT-3080 *										
SAP MATERIAL No.:		0180584								
SHORT DESCRIPTION:		TIE,SIDE GRVE B/MINK/PINE COAST D3080								
TECH. DESCRIPTION:										
SIDE GROOVE TIE * COASTAL * ALUMINIUM ALLOY OR STAINLESS STEEL *										
CONDUCTOR COLOUR CODE RED * INCLUDES NEOPRENE PADDING *										
USED ON BARE MINK AND BARE PINE CONDUCTOR *										
FOR TYPE F-NECK INSULATORS *										
ESKOM DRAWING No. D-DT-3080 *										
SAP MATERIAL No.:		0180585								
SHORT DESCRIPTION:		TIE,SIDE GRVE B/HARE/OAK COAST D3080								
TECH. DESCRIPTION:										
SIDE GROOVE TIE * COASTAL * ALUMINIUM ALLOY OR STAINLESS STEEL *										
CONDUCTOR COLOUR CODE BROWN * INCLUDES NEOPRENE PADDING *										
USED ON BARE HARE AND BARE OAK CONDUCTOR *										
FOR TYPE F-NECK INSULATORS *										
ESKOM DRAWING No. D-DT- *										
13	0210443 COLOUR CODE CORRECTED TO GREEN			P.A.T.	B. HILL	B. HILL	22.07.2015			
12	SHORT DESCRIPTION CORRECTED			N.M.	D. RAMJASS	D. RAMJASS	21/03/2009			
11	STANDARD SABS CHANGED TO SANS			D.D.N.	P.A.VERMAAK	P.A.VERMAAK	23.11.04			
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	T.R. BROOKING	DATE:		SCALE			SAP No:			
			NTS	0180582			0180584			
CHKD:		DATE:		CAD REF:			0180583		0180585	
				SERIES 3000			SET		SHEET	
DRAWN:	A.STEWART	DATE:	10-11-92	FILE No:	D-DT-3080					
				3080			4		2	
									13	

SPEC SHEET

SAP MATERIAL No.:		0168878					
SHORT DESCRIPTION:		TIE,SIDE GRVE B/SQUIRREL INLAND D3080					
TECH. DESCRIPTION:							
SIDE GROOVE TIE * INLAND * GALVANISED STEEL *							
CONDUCTOR COLOUR CODE ORANGE *							
USED ON BARE SQUIRREL CONDUCTOR *							
FOR TYPE F-NECK INSULATORS *							
ESKOM DRAWING No. D-DT-3080 *							
SAP MATERIAL No.:		0168563					
SHORT DESCRIPTION:		TIE,SIDE GRVE B/MAGPIE INLAND D3080					
TECH. DESCRIPTION:							
SIDE GROOVE TIE * INLAND * GALVANISED STEEL *							
CONDUCTOR COLOUR CODE GREEN *							
USED ON BARE MAGPIE CONDUCTOR *							
FOR TYPE F-NECK INSULATORS *							
ESKOM DRAWING No. D-DT-3080 *							
SAP MATERIAL No.:		0168374					
SHORT DESCRIPTION:		TIE,SIDE GRVE B/FOX INLAND D3080					
TECH. DESCRIPTION:							
SIDE GROOVE TIE * INLAND * GALVANISED STEEL *							
CONDUCTOR COLOUR CODE BLUE *							
USED ON BARE FOX CONDUCTOR *							
FOR TYPE F-NECK INSULATORS *							
ESKOM DRAWING No. D-DT-3080 *							
SAP MATERIAL No.:		0402657					
SHORT DESCRIPTION:		TIE,SIDE GRVE B/MINK INLAND D3080					
TECH. DESCRIPTION:							
SIDE GROOVE TIE * INLAND * GALVANISED STEEL *							
CONDUCTOR COLOUR CODE RED *							
USED ON BARE MINK CONDUCTOR *							
FOR TYPE F-NECK INSULATORS *							
ESKOM DRAWING No. D-DT-3080 *							

13	0210443 COLOUR CODE CORRECTED TO GREEN		P.A.T.	B. HILL	B. HILL	22.07.2015		
12	SHORT DESCRIPTION CORRECTED		N.M.	D. RAMJASS	D. RAMJASS	21/03/2009		
11	STANDARD SABS CHANGED TO SANS		D.D.N.	P.A.VERMAAK	P.A.VERMAAK	23.11.04		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	T.R. BROOKING	DATE:		 D-DT-3080		SAP No:		
						0168878	0168374	
CHKD:		DATE:				0168563	0011510	
						SET	SHEET	REV
DRAWN:	A.STEWART	DATE:	10-11-92			4	3	13

SPEC SHEET

SAP MATERIAL No.:		0168519							
SHORT DESCRIPTION:		TIE,SIDE GRVE B/HARE INLAND D3080							
TECH. DESCRIPTION:									
SIDE GROOVE TIE * INLAND * GALVANISED STEEL *									
CONDUCTOR COLOUR CODE BROWN *									
USED ON BARE HARE CONDUCTOR *									
FOR TYPE F-NECK INSULATORS *									
ESKOM DRAWING No. D-DT-3080 *									
SAP MATERIAL No.:		0168697							
SHORT DESCRIPTION:		TIE,SIDE GRVE B/HORNET INLAND D3080							
TECH. DESCRIPTION:									
SIDE GROOVE TIE * INLAND * GALVANISED STEEL *									
CONDUCTOR COLOUR CODE RED *									
USED ON BARE HORNET CONDUCTOR *									
FOR TYPE F-NECK INSULATORS *									
ESKOM DRAWING No. D-DT-3080 *									
SAP MATERIAL No.:		0210442							
SHORT DESCRIPTION:		TIE,SIDE GRVE B/CHICADEE INLAND D3080							
TECH. DESCRIPTION:									
SIDE GROOVE TIE * INLAND * GALVANISED STEEL *									
CONDUCTOR COLOUR CODE RED *									
USED ON BARE CHICADEE CONDUCTOR *									
FOR TYPE F-NECK INSULATORS *									
ESKOM DRAWING No. D-DT-3080 *									
SAP MATERIAL No.:		0210443							
SHORT DESCRIPTION:		TIE,SIDE GRVE B/KINGBIRD INLAND D3080							
TECH. DESCRIPTION:									
SIDE GROOVE TIE * INLAND * GALVANISED STEEL *									
CONDUCTOR COLOUR CODE GREEN *									
USED ON BARE KINGBIRD CONDUCTOR *									
FOR TYPE F-NECK INSULATORS *									
ESKOM DRAWING No. D-DT-3080 *									
13	0210443 COLOUR CODE CORRECTED TO GREEN			P.A.T.	B. HILL	B. HILL	22.07.2015		
12	SHORT DESCRIPTION CORRECTED			N.M.	D. RAMJASS	D. RAMJASS	21/03/2009		
11	STANDARD SABS CHANGED TO SANS			D.D.N.	P.A.VERMAAK	P.A.VERMAAK	23.11.04		
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	T.R. BROOKING	DATE:		SCALE			SAP No:		
				NTS			0168519		0210442
CHKD:		DATE:		CAD REF:			0168697		0210443
				SERIES 3000	D-DT-3080		SET	SHEET	REV
DRAWN:	A.STEWART	DATE:	10-11-92	FILE No:			4	4	13
				3080					