

SPEC SHEET											
SAP MATERIAL No.:		0186933									
SHORT DESCRIPTION:		BOX, LINK DISCONN 3L ETH M/H / STRC D8074									
TECH. DESCRIPTION: LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL DIMENSIONS 0.93m x 0.93m x 0.765m * ALSO SUITABLE FOR STRUCTURE MOUNTING * SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. SINGLE CORE BONDING LEADS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD * ENTRY / EXIT HOLES TO BE ON BOTTOM SIDE OF BOX * LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER * CASING AND LID TO BE STAINLESS STEEL * LID TO BE FITTED WITH O-RING * CASING TO BE SUPPLIED WITH CABLE GLANDS * UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 * PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO OUTSIDE OF CASING * CASING TO HAVE MOUNTING TAGS SUITABLE FOR M16 FIXING SET SCREWS * FOR STRUCTURE MOUNTING PROVISIONS, SEE SLOTS PROVIDED ON D-DT-5031 SHEET 2 * ESKOM DRAWING No. D-DT-8074 *											
SAP MATERIAL No.:		0186934									
SHORT DESCRIPTION:		BOX, LINK DISCONN 6 L EARTH MANHOLE D8074									
TECH. DESCRIPTION: LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL DIMENSIONS 0.93m x 0.93m x 0.765m * SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD * ENTRY / EXIT HOLES TO BE ON BOTTOM SIDE OF BOX * LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER * CASING AND LID TO BE STAINLESS STEEL * LID TO BE FITTED WITH O-RING * CASING TO BE SUPPLIED WITH CABLE GLANDS * UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 * PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO OUTSIDE OF CASING * CASING TO HAVE MOUNTING TAGS * SUITABLE FOR MOUNTING ON UNI-STRUTS SPACED 250mm APART * ESKOM DRAWING No. D-DT-8074 *											
ITEM		:- LINK DISCONNECTION BOX + EARTH MANHOLE/KIOSK									
MATERIAL SPECIFICATION		:-									
CORROSION SPECIFICATION		:-									
STANDARD SPECIFICATION		:- SANS 60840									
ESKOM SPECIFICATION		:- 34-1625									
TEST & CERTIFICATION REQUIREMENTS :-											
INSPECTION		Yes		No		ESKOM RELEASE NOTE		Yes No			
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS											
7	INFORMATION RE THE LID REMOVED FOR 0232929 AND 0232931	P.A.T.	B.MWAREHWA	R.KELLY	08.02.2012						
6	STRUCTURE MOUNTING REFERENCE ADDED (D-DT-5031 S2)	P.A.T.	R.KELLY	R.KELLY	11.05.2009						
5	STRUCTURE AND MANHOLE MOUNTING DIMENSIONS ADDED	P.A.T.	R.KELLY	R.KELLY	05.03.2009						
4	SHORT DESCRIPTIONS CORRECTED	N.M.	P.A.T.	P.A.T.	04.02.2009						
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS					
AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS		 D-DT-8074		SAP No:			
CHKD:	G. WHYTE	DATE:	16.11.2001	CAD REF:				0186933			
				SERIES 8000				0186934			
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No: 8074				SET	SHEET	REV	
						6	1	7			

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SAP MATERIAL No.:	0186936							
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TECH. DESCRIPTION: LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL DIMENSIONS 0.93m x 0.93m x 0.765m * SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS TO BE CONNECTED ONTO X-BONDING ARRANGEMENT, LINE SIDE OF 3 SVL SURGE ARRESTERS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE CONNECTED TO COMMONED EARTH SIDES OF SVL SURGE ARRESTERS * LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER * CASING AND LID TO BE STAINLESS STEEL * LID TO BE FITTED WITH O-RING * CASING TO BE SUPPLIED WITH CABLE GLANDS * UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 * PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE OUTSIDE OF CASING * CASING TO HAVE MOUNTING TAGS * SUITABLE FOR MOUNTING ON UNI-STRUTS SPACED 250mm APART * ESKOM DRAWING No. D-DT-8074 *								
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4	SHORT DESCRIPTIONS CORRECTED		N.M.	P.A.T.	P.A.T.	04.02.2009		
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
AUTH:	A. BEKKER	DATE:	16.11.2001	 D-DT-8074		SAP No:		
CHKD:	G. WHYTE	DATE:	16.11.2001			0186935 0186936		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			SET	SHEET	REV
				SCALE NTS		6	2	7

SPEC SHEET

SAP MATERIAL No.:		0232927					
SHORT DESCRIPTION:		BOX, LINK DISCONN 6L 3E 3SVL E MAN/H D8074					
TECH. DESCRIPTION:							
LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL							
DIMENSIONS 0.93m x 0.93m x 0.765m *							
SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS *							
INNER CONDUCTORS TO BE CONNECTED ONTO LINE SIDE OF 3 SVL SURGE ARRESTERS *							
OUTER CONDUCTORS TO BE CONNECTED ONTO 3 EARTH LINKS *							
SUITABLE FOR ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE							
CONNECTED TO COMMONED EARTH SIDES OF 3 SVL SURGE ARRESTERS AND EARTH LINKS *							
LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *							
CASING AND LID TO BE STAINLESS STEEL *							
LID TO BE FITTED WITH O-RING *							
CASING TO BE SUPPLIED WITH CABLE GLANDS *							
UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 *							
PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH							
CONDUCTOR WITH LUG HAVING M12 FIXING HOLE OUTSIDE OF CASING *							
CASING TO HAVE MOUNTING TAGS *							
SUITABLE FOR MOUNTING ON UNI-STRUTS SPACED 250mm APART *							
ESKOM DRAWING No. D-DT-8074 *							


SAP MATERIAL No.:		0232928					
SHORT DESCRIPTION:		BOX, LINK DISCONN 6L SVL ETH MAN/H D8074					
TECH. DESCRIPTION:							
LINK DISCONNECTING BOX FOR USE IN MANHOLE OF INTERNAL							
DIMENSIONS 0.93m x 0.93m x 0.765m *							
SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS							
TO BE CONNECTED ONTO LINE SIDE OF 6 SVL SURGE ARRESTERS *							
SUITABLE FOR ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE							
CONNECTED TO COMMONED EARTH SIDES OF 6 SVL SURGE ARRESTERS *							
LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *							
CASING AND LID TO BE STAINLESS STEEL *							
LID TO BE FITTED WITH O-RING *							
CASING TO BE SUPPLIED WITH CABLE GLANDS *							
UNIT DESIGNED TO BE WATERTIGHT ONCE INSTALLED * IP 68 *							
PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH							
CONDUCTOR WITH LUG HAVING M12 FIXING HOLE OUTSIDE OF CASING *							
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SUITABLE FOR MOUNTING ON UNI-STRUTS SPACED 250mm APART *							
ESKOM DRAWING No. D-DT-8074 *							

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AUTH:	A. BEKKER	DATE:	16.11.2001	SCALE NTS		SAP No:		
CHKD:	G. WHYTE	DATE:	16.11.2001	CAD REF:		0232927		
				SERIES 8000		0232928		
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	FILE No: 8074	D-DT-8074	SET	SHEET	REV
						6	3	7

SPEC SHEET


SAP MATERIAL No.:		0186937	
SHORT DESCRIPTION:		BOX, LINK DISCONN 3L EARTH KIOSK D8074	
TECH. DESCRIPTION:			
LINK DISCONNECTING BOX * KIOSK MOUNTED * BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH * SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. SINGLE CORE BONDING LEADS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD * LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER * KIOSK TO BE STAINLESS STEEL * IP 54 * GLAND PLATE AND CABLE GLANDS TO BE FITTED * PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO INSIDE OF KIOSK * ESKOM DRAWING No. D-DT-8074 *			
SAP MATERIAL No.:		0186938	
SHORT DESCRIPTION:		BOX, LINK DISCONN 6L EARTH KIOSK D8074	
TECH. DESCRIPTION:			
LINK DISCONNECTING BOX * KIOSK MOUNTED * BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH * SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD * LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER * KIOSK TO BE STAINLESS STEEL * IP 54 * GLAND PLATE AND CABLE GLANDS TO BE FITTED * PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO INSIDE OF KIOSK * ESKOM DRAWING No. D-DT-8074 *			

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CHKD:	G. WHYTE	DATE:	16.11.2001			0186937		
				D-DT-8074		0186938		
						SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			6	4	7

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SAP MATERIAL No.:	0186940							
SHORT DESCRIPTION:	BOX, LINK DIS 6L X-BND SVL EARTH KIOSK D8074							
TECH. DESCRIPTION: LINK DISCONNECTING BOX * KIOSK MOUNTED * BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH * SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS TO BE CONNECTED ONTO X-BONDING ARRANGEMENT, LINE SIDE OF 3 SVL SURGE ARRESTERS & ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE CONNECTED TO COMMONED EARTH SIDES OF SVL SURGE ARRESTERS * LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER * KIOSK TO BE STAINLESS STEEL * IP 54 * GLAND PLATE AND CABLE GLANDS TO BE FITTED * PROVISION TO BE MADE FOR FIXING OF 16 - 185 MM SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO INSIDE OF KIOSK * ESKOM DRAWING No. D-DT-8074 *								
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REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE	REF. DWGS	
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CHKD:	G. WHYTE	DATE:	16.11.2001			0186939		
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						SET	SHEET	REV
DRAWN:	P.A. VERMAAK	DATE:	21.09.2001			6	5	7

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TECH. DESCRIPTION:								
<p>LINK DISCONNECTING BOX * KIOSK MOUNTED *</p> <p>BASE DESIGN TO ALLOW FOR BURIAL WITHOUT PLINTH *</p> <p>SUITABLE FOR 3 INCOMING 95 TO 185 mm SQ. CONCENTRIC BONDING LEADS *</p> <p>INNER CONDUCTORS TO BE CONNECTED ONTO LINE SIDE OF 3 SVL SURGE ARRESTERS *</p> <p>OUTER CONDUCTORS TO BE CONNECTED ONTO 3 EARTH LINKS *</p> <p>SUITABLE FOR ONE OUTGOING 95 - 185 mm SQ. SINGLE CORE BONDING LEAD TO BE CONNECTED TO COMMONED EARTH SIDES OF 3 SVL SURGE ARRESTERS AND EARTH LINKS *</p> <p>LINKS AND CONDUCTOR CLAMPS TO BE TINNED COPPER *</p> <p>KIOSK TO BE STAINLESS STEEL * IP 54 *</p> <p>GLAND PLATE AND CABLE GLANDS TO BE FITTED *</p> <p>PROVISION TO BE MADE FOR FIXING OF 16 - 185 mm SQ. COPPER EARTH CONDUCTOR WITH LUG HAVING M12 FIXING HOLE TO INSIDE OF KIOSK *</p> <p>ESKOM DRAWING No. D-DT-8074 *</p>								
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AUTH:	A. BEKKER	DATE:	16.11.2001			SCALE		
						NTS		
CHKD:	G. WHYTE	DATE:	16.11.2001			CAD REF:		
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DRAWN:	P.A. VERMAAK	DATE:	21.09.2001	D-DT-8074		FILE No:		
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						SET		SHEET
				D-DT-8074		6	6	7
						D-DT-8074		