


SPEC SHEET

SAP MATERIAL No.:	0400398						
SHORT DESCRIPTION:	S/ARR S/CL 33kV&44kV MCOV 36kV 31 D6214						
TECH. DESCRIPTION:							
<p>SURGE ARRESTER * STATION CLASS GAPLESS METAL OXIDE *</p> <p>FOR APPLICATION ON 33kV NON-EFFECTIVELY EARTHED SYSTEMS, 44kV EFFECTIVELY EARTHED SYSTEMS AND FOR PROTECTION OF THE NEUTRAL TERMINAL ON UNEARTHED 44kV TRANSFORMERS IN CORROSIVE ENVIRONMENTS *</p> <p>POLYMER HOUSED *</p> <p>MINIMUM MCOV : 36kV *</p> <p>MAXIMUM RESIDUAL VOLTAGE : 125kV *</p> <p>DISCHARGE CURRENT : 10kA *</p> <p>IEC - LINE DISCHARGE CLASS 2 *</p> <p>CREEPAGE : 31mm/kV *</p> <p>ESKOM DRAWING No. D-DT-6214 *</p>							
SAP MATERIAL No.:	0187064						
SHORT DESCRIPTION:	S/ARR S/CL 33kV&44kV MCOV 36kV 20 D6214						
TECH. DESCRIPTION:							
<p>SURGE ARRESTER * STATION CLASS GAPLESS METAL OXIDE *</p> <p>FOR APPLICATION ON 33kV NON-EFFECTIVELY EARTHED SYSTEMS, 44kV EFFECTIVELY EARTHED SYSTEMS AND FOR PROTECTION OF THE NEUTRAL TERMINAL ON UNEARTHED 44kV TRANSFORMERS IN NON-CORROSIVE ENVIRONMENTS *</p> <p>POLYMER HOUSED *</p> <p>MINIMUM MCOV : 36kV *</p> <p>MAXIMUM RESIDUAL VOLTAGE : 125kV *</p> <p>DISCHARGE CURRENT : 10kA *</p> <p>IEC - LINE DISCHARGE CLASS 2 *</p> <p>CREEPAGE : 20mm/kV *</p> <p>ESKOM DRAWING No. D-DT-6214 *</p>							
ITEM	:- S/ARR S/CL 33kV&44kV MCOV 36kV 31 D6214						
MATERIAL SPECIFICATION	:- DSP 34-419						
CORROSION SPECIFICATION	:- DSP 34-419						
STANDARD SPECIFICATION	:- IEC 60099-4						
ESKOM SPECIFICATION	:- DSP 34-419						
TEST & CERTIFICATION REQUIREMENTS :- DSP 34-419							
INSPECTION	Yes	No	ESKOM RELEASE NOTE			Yes	No
IDENTIFICATION:- DSP 34-419							
10	SAP 0004680 CORRECTED			P.A.T.	D.RAMJASS	D.RAMJASS	25.01.2017
9	ALL SPEC'S CHANGED			P.A.T.	R.THERON	A.le ROUX	03.11.09
8	SPEC SCSSCAA00 CHANGED TO DISSCAA00			VvZ	C.B.C.	C.CLARK	23/06/2006
REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE
							REF. DRAWINGS
AUTH:	PHIL CROWDY	DATE:	06/97	SCALE		SAP No:	
				NTS		0400398	
CHKD:	C.B. CLARK	DATE:	06/97	CAD REF:		0187064	
				SERIES 6000			
DRAWN:	J.F.SCHOLTZ	DATE:	10/96	FILE No:		SET	
				6214		SHEET	
				 D-DT-6214		REV	
						1	
						1	10