



SAP MATERIAL No.: 0401307

SHORT DESCRIPTION: CLAMP, STRAIN: 3B ST/WIRE; 70 KN; 16-5 MM

TECH. DESCRIPTION:
 CLAMP, STRAIN: TYPE: 3B ST/WIRE;
 CONDUCTOR: 16-5 MM; CAPACITY: 70 KN;
 TENSION LIP NOT TO BE GROUND BUT CAST AS PER DRAWING;
 ALL MOULDING LINES TO BE REMOVED ON INSIDE OF CLAMP;
 CLEVIS DESIGNATION 16L;
 SUPPLIED COMPLETE WITH: 1 X M16 X 75MM CLEVIS BOLT ASSEMBLY (D-DT-7043),
 3 X GALVANISED STEEL 12MM U-BOLTS WITH 6 X SPRING WASHERS (D-DT-3014),
 6 X M12 HEXAGON NUT (D-DT-3173), AND MALLEABLE IRON KEEPER;
 USED FOR 3X3.35 (D-DT-3124) AND 3X4.00, 7X3.35 AND 19X2.65 (D-DT-7036) STEEL SHIELD WIRE;
 ESKOM DRAWING No. D-DT-7022 *

ITEM :- CLAMP, PISTOL 3B 70kN

MATERIAL SPECIFICATION :- SANS 991, SANS 992, BS EN 1562

CORROSION SPECIFICATION :- SANS 121

STANDARD SPECIFICATION :- SANS 61284, SANS 60471

ESKOM SPECIFICATION :- DSP 34-1667

TEST & CERTIFICATION REQUIREMENTS :- TYPE TEST ACCORDING TO SANS 61284 AND DSP 34-1667.

INSPECTION	Yes	No	ESKOM RELEASE NOTE	Yes	No
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IDENTIFICATION :- INDELIBLE MANUFACTURERS TRADEMARK, PART No. AND FAILING LOAD ON ALL ITEMS. BOLTS TORQUED TO 45NM

14	CASTING LINES TO BE REMOVED ADDED TO TECH. DESC. VARIOUS SAP NUMBERS AND DESCRIPTION CHANGED ACCORDING TO PILOG	P.A.T.	<i>M. Shuter</i> M. SHUTER	<i>B. Hill</i> B. HILL	16.01.2013	
13	NO. OFF SPRING WASHERS AND HEX. BOLTS CORRECTED BOLT TORQUE REMOVED AND RANGE TAKING CHANGED ON 0243440	P.A.T.	S. MASHABA	L. CHRISTIAANS	20.04.2010	
12	SAP 0243439 REMOVED AND RANGE TAKING CHANGED	P.A.T.	S. MASHABA	B. BRANFIELD	28.01.2010	

REV	REVISION DESCRIPTION			BY	CHKD	AUTH	DATE	REF. DWGS
AUTH:	P. CROWDY	DATE:	07.03.1998	SCALE		SAP No:		
CHKD:	D. PILLAY	DATE:	07.03.1998	NTS		0401307		
				CAD REF:		SET	SHEET	REV
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 06.03.1998	SERIES 7000	D-DT-7022			2 1 14
				FILE No: 7022				

SPEC SHEET

SAP MATERIAL No.:	0401310
SHORT DESCRIPTION:	CLAMP,STRAIN:3B;70 KN;15-6 MM

TECH. DESCRIPTION:

CLAMP, STRAIN: TYPE: 3B;
 CONDUCTOR: 15-6 MM; CAPACITY: 70 KN;
 TENSION LIP NOT TO BE GROUND BUT CAST AS PER DRAWING;
 ALL MOULDING LINES TO BE REMOVED ON INSIDE OF CLAMP;
 CLEVIS DESIGNATION 16L;
 SUPPLIED COMPLETE WITH: 1 X M16 X 65MM CLEVIS BOLT ASSEMBLY (D-DT-7043),
 3 X GALVANISED STEEL 12MM U-BOLTS WITH 6 X SPRING WASHERS (D-DT-3014),
 6 X M12 HEXAGON NUT (D-DT-3173) AND DIE CAST ALUMINIUM KEEPER;
 USED FOR SURRELL, FOX, MINK AND HARE CONDUCTOR;
 ALL ALUMINIUM TO BE GRAVITY DIE CAST PROCESSED FROM LM25 ALUMINIUM MATERIAL AND
 HEAT TREATED TO OBTAIN THE REQUIRED MECHANICAL PROPERTIES;
 ESKOM DRAWING No. D-DT-7022 *

SAP MATERIAL No.:	0243440
SHORT DESCRIPTION:	CLAMP,STRAIN:3B ST;70 KN;30-18 MM

TECH. DESCRIPTION:

CLAMP, STRAIN: TYPE: 3B ST;
 CONDUCTOR: 30-18 MM; CAPACITY: 70 KN;
 TENSION LIP NOT TO BE GROUND BUT CAST AS PER DRAWING;
 ALL MOULDING LINES TO BE REMOVED ON INSIDE OF CLAMP;
 CLEVIS DESIGNATION 16L;
 SUPPLIED COMPLETE WITH 1 X M16 X 65 MM CLEVIS BOLT ASSEMBLY (D-DT-7043),
 3 X GALVANISED STEEL 12 MM U-BOLTS WITH 6 X SPRING WASHERS (D-DT-3014),
 6 X M12 HEXAGON NUT (D-DT-3173) AND DIE CAST ALUMINIUM KEEPER;
 USED FOR CHICADEE AND KINGBIRD CONDUCTOR TO BE GRAVITY DIE CAST PROCESSED FROM
 LM25 ALUMINIUM MATERIAL AND HEAT TREATED TO OBTAIN
 THE REQUIRED MECHANICAL PROPERTIES;
 ESKOM DRAWING No. D-DT-7022 *

14	CASTING LINES TO BE REMOVED ADDED TO TECH. DESC. VARIOUS SAP NUMBERS AND DESCRIPTION CHANGED ACCORDING TO PILOG	P.A.T.	<i>M. Shuter</i> M. SHUTER	<i>B. Hill</i> B. HILL	16.01.2013	
13	NO. OFF SPRING WASHERS AND HEX. BOLTS CORRECTED BOLT TORQUE REMOVED AND RANGE TAKING CHANGED ON 0243440	P.A.T.	S. MASHABA	L. CHRISTIAANS	20.04.2010	
12	SAP 0243439 REMOVED AND RANGE TAKING CHANGED	P.A.T.	S. MASHABA	B. BRANFIELD	28.01.2010	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS

AUTH:	P. CROWDY	DATE:	07.03.1998	SCALE NTS	 D-DT-7022	SAP No: 0401310 0243440		
CHKD:	D. PILLAY	DATE:	07.03.1998	CAD REF: SERIES 7000		SET	SHEET	REV
DRAWN:	GC P.A. VERMAAK	DATE:	08.11.1997 06.03.1998	FILE No: 7022		2	2	14