



NOTE : WHEN USED TO CONNECT
ABC BARE NEUTRAL TO ABC BARE NEUTRAL
2 CONNECTORS PER CONNECTION POINT
ARE REQUIRED.

SAP MATERIAL No.:	0165495									
SHORT DESCRIPTION:	CLAMP:P/G ;4-15 M; 4-15 T ;AL-AL									
TECH. DESCRIPTION:	<p>CLAMP: TYPE: P/G; DIMENSIONS: 4-15 M; 4-15 T; MATERIAL: AL-AL; PARALLEL GROOVE (P/G) CLAMP; ALUMINIUM TO ALUMINIUM; M8 X 45 LONG - GRADE 316 STAINLESS STEEL BOLTS (HEX. HEAD); M8 BOLTS TORQUED TO 15NM; TO DIN EN 24017 (2 OFF); EACH BOLT SUPPLIED WITH M8 - GRADE 316 STAINLESS STEEL WASHERS; MAIN CONDUCTOR 4-15MM DIA.; TAP CONDUCTOR 4-15MM DIA.; ESKOM DRAWING No. D-DT-3158 *</p>									
ITEM :- CLAMP, P/G										
MATERIAL SPECIFICATION :- DSP0033										
CORROSION SPECIFICATION :- NRS 018-5										
STANDARD SPECIFICATION :- NRS 018-5, IEC 61284, DIN NE 24017, ANSI C119.4										
ESKOM SPECIFICATION :- DSP0033										
TEST & CERTIFICATION REQUIREMENTS :- DSP0033										
INSPECTION	Yes	No	ESKOM RELEASE NOTE		Yes					
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS										
17	TAP CONDUCTOR RANGE TAKING CORRECTED		P.A.T.	B. BRANFIELD	B. MCLAREN					
16	SAP 0198221 REINSTATED, SAP 0165495 6-15 M 3.5-12 T ADDED & SAP 0198209 REINSTATED & MOVED TO D-DT-2058		P.A.T.	B. MCLAREN	B. MCLAREN					
15	0198209 AND 0198221 REMOVED FROM BUYERS GUIDE		P.A.T.	B. BRANFIELD	B. MCLAREN					
REV	REVISION DESCRIPTION		BY	CHKD	AUTH					
AUTH:	S.A. CILLIERS	DATE:	MARCH 93	SCALE	SAP No:					
				NTS	0165495					
CHKD:		DATE:		CAD REF:						
				SERIES 3000						
DRAWN:	A.STEWART	DATE:	02-11-92	FILE No:	SET					
				3058	SHEET					
					REV					
					2					
					1					
					17					

 Eskom
D-DT- 3058

SPEC SHEET

SAP MATERIAL No.:	0198221
SHORT DESCRIPTION:	CLAMP:P/G ;8-17.5 M 7.5-17.5 T ;AL-CU

TECH. DESCRIPTION:

CLAMP: TYPE: P/G; DIMENSIONS: 8-17.5 M 7.5-17.5 T; MATERIAL: AL-CU;
 PARALLEL GROOVE (P/G) CLAMP; ALUMINIUM (MAIN) TO COPPER (TAP);
 M8 OR M10 X 45 LONG - GRADE 316 STAINLESS STEEL BOLTS (HEX. HEAD);
 M8 / M10 BOLTS TORQUED TO 15NM; TO DIN EN 24017 (2 OFF),
 EACH BOLT SUPPLIED WITH M8 OR M10 - GRADE 316 STAINLESS STEEL WASHERS;
 LINE CONDUCTOR 8-17.5MM DIA. ACSR (FOX TO HARE) AND AAAC EQUIVALENT TAP CONDUCTOR
 7.5-17.5MM DIA. STRANDED COPPER (35-185MM SQ. CU CABLE);
 ALL THE CLAUSES IN THE ESKOM SPEC. APPLY EXCEPT THE CONNECTORS SHALL BE
 SUITABLE FOR THE MAIN AND TAP CONDUCTOR TYPES AND SIZES STIPULATED ABOVE;
 A MINIMUM OF TWO BOLTS SHALL BE USED;
 THE CLAMP IS INTENDED FOR BI-METALLIC CONNECTIONS AND SUITABLE STEPS SHALL
 BE TAKEN TO ENSURE THAT THE CLAMP IS RESISTANT TO GALVANIC CORROSION;
 THE CLAMP SHALL FEATURE A PERMANENTLY BONDED COPPER INSERT TO MAKE THE
 CONNECTION ONTO THE COPPER TAP CONDUCTOR,
 PLATED PG CLAMPS ARE NOT CONSIDERED TO BE SUITABLE FOR BI-METALLIC CONNECTIONS ;
 ESKOM DRAWING No. D-DT-3058*

SAP MATERIAL No.:	0604742
SHORT DESCRIPTION:	CLAMP:P/G ;6-15 M 4-12 T ;AL-CU

TECH. DESCRIPTION:

CLAMP: TYPE: P/G; DIMENSIONS: 6-15 M 4-12 T; MATERIAL: AL-CU;
 PARALLEL GROOVE (P/G) CLAMP; ALUMINIUM (MAIN) TO COPPER (TAP);
 M8 X 45 LONG - GRADE 316 STAINLESS STEEL BOLTS (HEX. HEAD)
 M8 BOLTS TORQUED TO 15NM; TO DIN EN 24017 (2 OFF),
 EACH BOLT SUPPLIED WITH M8 - GRADE 316 STAINLESS STEEL WASHERS;
 LINE CONDUCTOR 6-15MM DIA. ACSR (SQUIRREL TO HARE) AND AAAC (35 TO OAK)
 TAP CONDUCTOR SIZE 4-12MM DIA. STRANDED COPPER (3-95 MM SQ. CU CABLE);
 ALL THE CLAUSES IN THE ESKOM SPEC. APPLY EXCEPT THE CONNECTORS SHALL BE
 SUITABLE FOR THE LINE AND TAP CONDUCTOR TYPES AND SIZES STIPULATED ABOVE;
 A MINIMUM OF TWO BOLTS SHALL BE USED;
 THE CLAMP IS INTENDED FOR BI-METALLIC CONNECTIONS AND SUITABLE STEPS SHALL
 BE TAKEN TO ENSURE THAT THE CLAMP IS RESISTANT TO GALVANIC CORROSION;
 THE CLAMP SHALL FEATURE A PERMANENTLY BONDED (WELDED) COPPER INSERT TO
 MAKE THE CONNECTION ONTO THE COPPER TAP CONDUCTOR.;
 PLATED PG CLAMPS ARE NOT CONSIDERED TO BE SUITABLE FOR BI-METALLIC CONNECTIONS;
 ESKOM DRAWING No. D-DT-3058*

17	TAP CONDUCTOR RANGE TAKING CORRECTED				P.A.T.	B. BRANFIELD	B. MCLAREN	18.06.2015
16	SAP 0198221 REINSTATED, SAP 0165495 6-15 M 3.5-12 T ADDED & SAP 0198209 REINSTATED & MOVED TO D-DT-2058				P.A.T.	B. MCLAREN	B. MCLAREN	18.06.2015
15	0198209 AND 0198221 REMOVED FROM BUYERS GUIDE				P.A.T.	B. BRANFIELD	B. MCLAREN	24.02.2015
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS		
AUTH:	S.A. CILLIERS	DATE:	MARCH 93	SCALE NTS		SAP No:		
CHKD:		DATE:		CAD REF: SERIES 3000		0198221	0604742	
DRAWN:	A.STEWART	DATE:	02-11-92	FILE No: 3058	D-DT- 3058	SET	SHEET	REV
						2	2	17