

	<h1>Proforma for Substation Conventional Clamps</h1>	Template Identifier	240-67841609
		Template Revision	6
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Scheme	Esselen Emergency Bypass
Project	Esselen Emergency Bypass
Substation	Esselen
Grid	Central
Date	05 April 2024
Revision	1
Eskom Reference Documents: 240-53113927 & 240-83534936	

D6002 EX: BOLTED/BOLTED CROSS CLAMP

	Type	SAP #	Description	Note	QTY
2	EX-B	0401584	CLAMP:EX-B;BOLT/BOLT; STEM 26 COND 26.5		3
10	EX-K	0401703	CLAMP:EX-K;BOLT/BOLT; STEM 26 COND 21		10

D6099 EUT: BOLTED/BOLTED CLAMP

	Type	SAP #	Description	Note	QTY
29	EUT-C	0401746	CLAMP:EUT-C;BOLT-TEE;12-21 MM;22-28 MM	Run: 12 - 21mm Tap: 22 - 28mm	12

D6010 ETC: BOLTED/COMPRESSION T CLAMP

	Type	SAP #	Description	Note	QTY
35	ETC-B	0401760	CLAMP:ETC-B;T/COMP;23.5 MM;38.3 MM	Angle: 0 deg	18
36	ETC-C	0401754	CLAMP:ETC-C;T/COMP;26.5 MM;26.5 MM	Angle: 0 deg	6
37	ETC-D	0401770	CLAMP:ETC-D;T/COMP;26.5 MM;38.3 MM	Angle: 0 deg	6
38	ETC-E	0005654	CLAMP:ETC-E;T/COMP;28.6 MM;26.5 MM	Angle: 0 deg	18
39	ETC-F	0401763	CLAMP:ETC-F;T/COMP;28.6 MM;38.3 MM	Angle: 0 deg	18
42	ETC-J	0401768	CLAMP:ETC-J;T/COMP;38.3 MM;26.5 MM	Angle: 0 deg	3
43	ETC-K	0401756	CLAMP:ETC-K;T/COMP;38.3 MM;38.3 MM	Angle: 0 deg	120

D6013 EYC: BOLTED/COMPRESSION Y CLAMP (150mm SEPARATION)

	Type	SAP #	Description	Note	QTY
76	EYC-D	0401750	CLAMP:EYC-D;2X38.3 COMP 38 BOLTED 45DG	Angle: 45 deg	24
88	EYC-R	0400426	CLAMP:EYC-R;COMP/PALM ODG;2X38.3 MM	Angle: 0 deg 8 Hole Pad	6
89	EYC-S	0401802	CLAMP:EYC-S;COMP/PALM 45DG;2X38.3 MM	Angle: 45 deg 8 Hole Pad	6

D6087 ES: NON-CURRENT CARRYING CONDUCTOR SPACER

	Type	SAP #	Description	Note	QTY
129	ES-B	0402559	SPACER:ES-B;COND 2X38.3MM;150MM CRS		388

D6027 EXP: BOLTED CROSS PAD CLAMP

	Type	SAP #	Description	Note	QTY
138	EXP-A	0400411	CLAMP, STUD PALM BOLT 26.5mm EXP-A		3

Revision Control

Rev	Date	Description	Compiler
1	05-Apr-24	Re-ordering of stranded conductor conventional clamps as requested by the current responsible project manager. Stranded conductor clamps previously ordered using stranded conductor clamp proforma dated 24/07/2014 were destroyed by a veld fire at Esselen MTS	Stanley Beukes

	Name	Designation	Signature	Date
Compiled By	Stanley Beukes	Engineer		05 April 2024
Reviewed By	Fredda Laka	Senior Tech		07-June-2024
Authorized By	Derrick Delly	Chief Engineer		12/06/2024