



Proforma for Substation Tubular Clamps

Template Identifier	240-67841451
Template Revision	5
Document Identifier	CESS11P03-SE-E70
Effective Date	07 June 2021

Scheme	Esselen Emergency Bypass
Project	Esselen Emergency Bypass
Substation	Esselen
Grid	Central
Date	05 April 2024
Revision Number	1
Eskom Reference Document: 240-53113923	

D6086 ECC-PI-F: POST INSULATOR MOUNTED COUPLING CLAMP, FIXED

	Type	SAP #	Description	Note	QTY
9	ECC-PI-F-J	554920	CLAMP,TUBE:ECC-PI-F-J;200/200/225;FIX		10

D6086 ECC-PI-S: POST INSULATOR MOUNTED COUPLING CLAMP, SLIDE

	Type	SAP #	Description	Note	QTY
19	ECC-PI-S-J	0586036	CLAMP,TUBE:ECC-PI-S-J;200/200/225;SLIDE		2
21	ECC-PI-S-L	0586038	CLAMP,TUBE:ECC-PI-S-L;200/200/127;SLIDE		6

D6039 ESC-PI-F: POST INSULATOR MOUNTED SUPPORT CLAMP; FIXED

	Type	SAP #	Description	Note	QTY
79	ESC-PI-F-J	0590533	CLAMP,TUBE:ESC-PI-F-J;200/127;FIXED		3

D6119 ETP-IL2: DOUBLE CONDUCTOR (150 MM SEPARATION) INLINE TAP-OFF CLAMP

	Type	SAP #	Description	Angle	Note	QTY
301	ETP-IL2-AB	0588461	CLAMP,TUBE:ETP-IL2-AB;200/2X38.3;45DEG	45		9

D6356 ETP-TW2: DOUBLE CONDUCTOR (150 MM SEPARATION) TWISTED TAP-OFF CLAMP

	Type	SAP #	Description	Angle	Note	QTY
343	ETP-TW2-AB	0668897	CLAMP,TUBE:ETP-TW2-AB;200/2X38.3;45DEG	45		3

D6362 ETEC-CF: CORONA FREE END CAP

	Type	SAP #	Description	Note	QTY
458	ETEC-CF-FRED	0589028	CLAMP,TUBE:ETEC-CF-F;RED;200;CF-ENDCAP		4
459	ETEC-CF-FWHITE	0589029	CLAMP,TUBE:ETEC-CF-F;WHITE;200;CF-ENDCAP		4
460	ETEC-CF-FBLUE	0589030	CLAMP,TUBE:ETEC-CF-F;BLUE;200;CF-ENDCAP		4

D6040 ETEC-DC: END CAP WITH CONDUCTOR CLAMP

	Type	SAP #	Description	WallThickness	Note	QTY
486	ETEC-DC-F RED	0589017	CLAMP,TUBE:ETEC-DC-F;200/6R;26.5C-ENDCAP	6		6
487	ETEC-DC-F WHITE	0589018	CLAMP,TUBE:ETEC-DC-F;200/6W;26.5C-ENDCAP	6		6
488	ETEC-DC-F BLUE	0589019	CLAMP,TUBE:ETEC-DC-F;200/6B;26.5C-ENDCAP	6		6
489	ETEC-DC-G	0588587	CLAMP,TUBE:ETEC-DC-G;200/6;38.3C-ENDCAP	6		6

Revision Control

Rev	Date	Description	Compiled By:
1	05-Apr-24	Re-ordering of tubular clamps as requested by the current responsible project manager. Tubular clamps previously ordered using a proforma dated 27/06/2014, were destroyed by a veld fire at Esselen MTS	Stanley Beukes

	Name	Designation	Signature	Date
Compiled By	Stanley Beukes	Engineer		05-Apr-24
Reviewed By	Fredda Laka	Senior Tech		07-June-2024
Authorized By	Derrick Delly	Chief Engineer		12/06/2024