



ITEM	DESCRIPTION	DRG. No	STOCK CODE	QTY
36	STEP - POLE, SCREW-IN (SEE NOTE 3)	250144	185198	A/R
35	EARTH - PARKING, DEVICE, IPC CC TO EPD (ENSTO REF. SLW26.A2) (SEE NOTE 20)		186865	6
34	JOINT - NON TENSION, IPC TO IPC (ENSTO REF. SLW26.A) (SEE NOTE 11)		186863	3
33	CAP - CONDUCTOR (ENSTO REF. CSECI 2) (TO BE USED FOR CCSX159)		186867	3
32	COVER - TERMINATION (ENSTO REF. SP67.3) (TO BE USED FOR CCSX159) (SET OF 3) (SEE NOTE 13)		186871	1
31	CLAMP - TERMINATION, WEDGE (ENSTO REF. SO296.25) (TO BE USED FOR CCSX159)		186867	3
30	SHACKLE - BOW, 70MM, REF. 70S, A.S. 1154.2		30890	3
29	INSULATOR - LONGROD, 11/22kV, POLYMERIC, 70MM (CLEVIS/TONGUE) (SEE NOTE 7)		152375	3
28	TONGUE - Y CLEVIS, 70MM, A.S. 1154.2		187140	3
27	WIRE - TIE, PREFORMED, INSULATED, FOR CCSX159 (SET OF 6) (ENSTO REF. SO216.157)		186874	2
26	INSULATOR - 11/22kV AERODYNAMIC, (22/450) & PIN ARRANGEMENT	513997		4
25	BRACKET - POLE TOP, GALVANISED	514380	H17314	1
24	BLOCK - GAN, ALUMINIUM, 100mm		148274	2
23	WASHER - FLAT, M20, GALVANISED (USE WITH 2400mm & 2700mm TERMINATION CROSSARMS)	518081	177966	2
22	WASHER - UP, M24, GALVANISED	518081	176912	2
21	EYEBOLT - M20x200mm, GALVANISED (SEE NOTE 6)	513953	H3781	2
20	WASHER - CONICAL, M20, GALVANISED (USE WITH HARDWOOD TERMINATION CROSSARMS)	518082	H3655	2
19	WASHER - SPRING, M20, GALVANISED (USE WITH COMPOSITE FIBRE & STEEL TERMINATION CROSSARMS)	518082	175569	2
18	WASHER - CONICAL, M12, GALVANISED (USE WITH 2700mm TERMINATION CROSSARM)	518082	H3639	1
17	WASHER - SPRING, M12, GALVANISED (USE WITH 2400mm TERMINATION CROSSARM)	518082	H12047	2
16	BOLT & NUT - M12x150mm, HEX, GALVANISED (USE WITH 2700mm & 3000mm TERMINATION CROSSARMS)	515466	4688	2
15	CROSSARM - 3000x150x100mm, TYPE C, HARDWOOD (SEE NOTES 14, 17, 18, 21 & 22)	15232	71910	1
14	CROSSARM - 2700x125x100mm, TYPE H2, HARDWOOD (SEE NOTES 14, 17, 18, 21 & 22)	262732	186783	1
13	CROSSARM - 2400x102x102mm, TYPE 12, COMPOSITE FIBRE (SEE NOTES 14, 17, 18, 21 & 22)	262732	186782	1
12	CROSSARM - 2400x102x102mm, TYPE 11, COMPOSITE FIBRE (SEE NOTES 14, 17, 18, 21 & 22)	262732	186781	1
11	SCREW - COACH, M12 x 100mm, GALVANISED		H40484	1
10	BRACE - CROSSARM, ANGLE, TYPE H, 740mm, GALVANISED (SEE NOTE 19)	46	99119	1
9	BRACE - CROSSARM, FLAT, 690mm, GALVANISED (SEE NOTE 19)	514385	H17738	2
8	WASHER - FLAT, M20, GALVANISED	518081	177966	2
7	WASHER - CONICAL, M20, GALVANISED	518082	H3655	2
6	WASHER - SQUARE, 75x75x9mm, GALVANISED (Ø22mm HOLE)	518081	H36231	5
5	BOLT & NUT - M20, HEX, GALVANISED (LENGTH TO SUIT POLE)	515466	4685	1
4	WASHER - CONICAL, M12, GALVANISED	518082	H3639	1
3	WASHER - CONICAL, M12, GALVANISED (USE WITH 2400mm INTERMEDIATE CROSSARM)	518082	H3639	2
2	WASHER - SPRING, M12, GALVANISED (USE WITH 2400mm INTERMEDIATE CROSSARM)	518082	H12047	1
1	WASHER - FLAT, M12, GALVANISED (USE WITH 2400mm & 2100mm INTERMEDIATE CROSSARMS)	518081	177962	3
	BOLT & NUT - M12x130mm, HEX, GALVANISED (USE WITH 2400mm & 2100mm INTERMEDIATE CROSSARMS)	515466	4685	1
	BOLT & NUT - M12x130mm, HEX, GALVANISED (USE WITH 2109mm & 2100mm INTERMEDIATE CROSSARMS)	515466	4685	2
	CROSSARM - 2400x100x100mm, TYPE H1, HARDWOOD (SEE NOTES 14, 15, 16 & 21)	15232	71928	1
	CROSSARM - 2100x100x100mm, TYPE C, HARDWOOD (SEE NOTES 14, 15, 16 & 21)	514374	H23834	1
	CROSSARM - 2400x102x102mm, TYPE 8, COMPOSITE FIBRE (SEE NOTES 14, 15, 16 & 21)	262732	186778	1
	CROSSARM - 2100x102x102mm, TYPE 7, COMPOSITE FIBRE (SEE NOTES 14, 15, 16 & 21)	262732	186777	1
	BOLT & NUT - M12, HEX, GALVANISED (LENGTH TO SUIT POLE)	515466	4685	1
	BRACE - CROSSARM, ANGLE, TYPE H, 740mm, GALVANISED (SEE NOTE 19)	46	99119	1
	BRACE - CROSSARM, FLAT, 690mm, GALVANISED (SEE NOTE 19)	514385	H17738	2
	POLE - TIMBER (AS REQUIRED)	513988		1

ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. DO NOT SCALE.			COMPOSITE FIBRE CROSSARMS WAGNER SPECIFICATION		 NETWORK STANDARD 145 NEWCASTLE RD WALLSEND, NSW 2287	SCALE		STANDARD CONSTRUCTION			
CAD DRAWING DO NOT MANUALLY AMEND	DATE: 09/05/2024	DATE: 25/09/2024	2100mm CROSSARMS FOR LV, 11kV & 33kV CONSTRUCTION DETAILS	265964		DESIGNED	1:20	11kV TEE-OFF CONSTRUCTION			SIZE
A M E N D M E N T S	DATE: 26/09/2024	DATE: 09/05/2024	2700mm CROSSARMS FOR LV, 11kV, 22kV & 33kV CONSTRUCTION DETAILS	514373	DRAWN	J.BROOKS	2-14CCSX			DRAWING No	265892
DWN: P.R.	DATE: 09/05/2024	DATE: 25/09/2024	COMPOSITE FIBRE CROSSARMS SPECIFICATION	262732	CHECKED	P.RIOS	SHEET			1	AMD
CHKD: P.J.	DATE: 09/05/2024	DATE: 25/09/2024	HV TERMINATION STEEL CROSSARM CONSTRUCTION DETAILS	514377	APPROVED	P.JONES	1			3	
APPD: G.F.	DATE: 09/05/2024	DATE: 25/09/2024	WOODEN CROSSARMS FOR 11kV LINES	15232	DATE	G.FORD	2				
DWN: P.R.	DATE: 09/05/2024	DATE: 25/09/2024	11kV CCSX CONDUCTOR SURGE ARRESTER ARRANGEMENTS	265905	PROJECT NUMBER	STD	3				
CHKD: P.J.	DATE: 09/05/2024	DATE: 25/09/2024	20mm EYEBOLT LOADING & DEVIATION GRAPH	520324	PROJTRAK NUMBER	-	4				
APPD: G.F.	DATE: 09/05/2024	DATE: 25/09/2024	ASSOCIATED DRAWINGS				5				
DWN: P.R.	DATE: 09/05/2024	DATE: 25/09/2024					6				
CHKD: P.J.	DATE: 09/05/2024	DATE: 25/09/2024					7				
APPD: G.F.	DATE: 09/05/2024	DATE: 25/09/2024					8				