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5		6	6 7				8				
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•											
LOWING INFORMATION IS OBTAINED FRO	OM THE PR	OJECT DESIGN	DRAWINGS:								
ELENGTH AND STRENGTH. CIAL FOUNDATION REQUIREMENTS.											
EMBEDMENT DEPTH.											
DUCTOR SIZE.											
SSARM SIZE AND BRACE REQUIREMENTS	3.										
REQUIREMENTS.											1
ATION ANGLE. SSED EARTHING REQUIREMENTS.											
(IMUM LINE DEVIATION ANGLE TO BE CO	NSTRUCTE	D ON THIS ARR/	ANGEMENT IS TO B		IED BY THE	I INE DESIGNER					
EPS ARE TO BE INSTALLED IN ACCORDA											
S WHERE THE 22kV NETWORK CANNOT E				,						า.	
S WHERE THE 22kV NETWORK CAN BE W						ALL BE INSTALLED WI	TH A MINIMUM CLEA	ARANCE OF 2	2500mm.		
TS AND INSULATOR PINS PASSING THRO .D AND DEVIATION ALLOWABLE ON THE E					DE.						
D INSULATORS ARE TO BE USED UNDER				120024.							
HALL BE DRILLED, SCARFED AND DRESS											
ONDUCTOR DEVIATES AT THE INSULATO	R, USE THE	E ANGLE TYPE C	CONDUCTOR TIE AF	RANGEMEN	IT, OTHERW	ISE USE THE INTERME	DIATE TYPE CONDU	JCTOR TIE A	RRANGEME	ENT	
VN ON DRG: 514038. TING OF THE FUSE ELEMENT IS TO BE SI											
nm CROSSARM IS TO BE USED AS THE DI							ATION CROSSARM	MAY BE COM	JSIDERED T	.0	
OME DESIGN AND SITE CONSTRAINTS. A						,				0	E
HE 2700mm TERMINATION CROSSARM O										SARMS.	
Omm CROSSARM BRACES ARE TO BE US		2100mm CROSS	ARM. THE 920mm (CROSSARM E	BRACE IS TO	BE USED ON A 2700m	m & 3000mm CROS	SARM. THE 7	40mm CRO	SSARM	
IS TO BE USED ON A 2400mm CROSSARM											
TO DESIGNER SAFETY REPORT D21/7797	5 FUR AT I	PICAL HAZARDS	ASSOCIATED WIT		IDARD CON	STRUCTION.					
			CREW-IN (SEE NOTE					250144	185198	A/R	
			LEL GROOVE, 3-BOL		ONDUCTOR)			514099		3	╞
			SION (TO SUIT CON	,				514053		6	
	32	FUSE - 24kV, LIN	IK, BORIC ACID, S&C	CSMU-20 (SE	E NOTE 10)					3	
	31	LINK - ISOLATING	G, 12/24kV, OUTDOO	R, SINGLE INS	SULATOR				58750	3	1
	51	FUSEBASE - 24k	V, DROPOUT, S&C	SMD-20, 170k\	V BIL				181441	3	1
	30	WASHER - FLAT,	M16, GALVANISED					518081	177984	3	
	29	WASHER - CONI	CAL, M16, GALVANIS	SED				518082	H39647	3	1
	28	WASHER - SQUA	ARE, 50x50x6mm, GA	ALVANISED (Ø	Ø18mm HOLE)		518081	H39257	3	10
	27	BOLT & NUT - M1	6x140mm, HEX., GA	LVANISED				515466	H37506	3	
			22kV LONGROD, ST		GEMENT AR-	2 (SEE NOTE 7)		565715		3	
		L	R, HIGH VOLTAGE,			, ,		514038		5m	
			22kV AERODYNAMI			, ,		513997		4	
			E TOP, GALVANISED					514380	H17314	1	
			LUMINIUM, 100mm	<u> </u>					146274	2	
					400mm & 270	0mm TERMINATION CRO	SSARMS)	518081	177986	2	
			M20, GALVANISED					518081	177986	2	
			124, GALVANISED					518081	176912	2	-
			-		- 3000mm TE	RMINATION CROSSARM	1)	518082	175569	2	-
	1 18					2700mm TERMINATION	,	518082	H39655	2	
			200mm, GALVANISE	,		2700IIIIII TERMINATION	CRUSSARINS)	513653	H37881	2	-
								513653	H37001	2 1	1 0
			GALVANISED (LEN		, ,	RMINATION CROSSARM	1)	513055	LI12047		┨┕
	15						,		H12047	1	
(SEE NOTES 11 & 12)						2700mm TERMINATION	,	518082	H39639		-
) (13)	14			,			,	515466	46847	1	
				•		0mm & 3000mm TERMIN	A HUN CRUSSARMS	,	46888	 	-
			00x150x100x5mm, R		-			514377	H23787		1
			00x125x100mm, TYP			,		15232	71910	1	\vdash
			00x150x100mm, TYP	-	UUD (SEE N	JIES 11 & 12)		514373	H23907		
		l	H, M12x100mm, GAL						H40484	1	4
	1 11 1		ARM, ANGLE, TYPE			, ,		46	99119	1	1
			ARM, ANGLE, 920m		ED (SEE NO	TE 13)		514381	H17283		1
4(15)			CAL, M20, GALVANIS					518082	H39655	2	
		L	ARE, 75x75x6mm, GA			,		518081	H39231	5	┨┍
			20, HEX., GALVANIS		TO SUIT POL	Ξ)		515466		1	t
		l	CAL, M12, GALVANIS					518082	H39639	3	
	6	WASHER - FLAT,	M12, GALVANISED					518081	177982	6	
	5	BOLT & NUT - M1	l2x130mm, HEX., GA	LVANISED				515466	46805	2	
	4	CROSSARM - 21	00x100x100mm, TYP	E C, HARDWO	OOD			514374	H23834	1	
	3	BOLT & NUT - M1	2, HEX., GALVANIS	ED (LENGTH T	TO SUIT POL	Ξ)		515466		1	
	2	BRACE - CROSS	ARM, FLAT, 690mm,	GALVANISEE	D (SEE NOTE	13)		514385	H17738	2	
	1	POLE - TIMBER (AS REQUIRED)					513988		1]
	·				CONTINUE			DRG. No	STOCK	0TY	1
	ITEM			DES	SCRIPTION			DKG. NO	CODE	QTY	
	ITEM				1						1
NETWORK STANDARD		SCALE	1:20			DARD LUNCI					
)		1:20 P.JONE	ES		DARD CONST					
)					DARD CONST TEE-OFF CC		N			
)		P.JONE	S	22kV	TEE-OFF CC	NSTRUCTIO	N			F
)		P.JONE P.RIO C.ROSKE G.FOR	S ELL D	22kV WITH	TEE-OFF CC DROPOUT F	NSTRUCTIO USES	N			F
)	DESIGNED DRAWN CHECKED	P.JONE P.RIO C.ROSKE	S ELL D	22kV WITH	TEE-OFF CC	NSTRUCTIO USES	N			F
Ausg)	DESIGNED DRAWN CHECKED APPROVED DATE PROJECT	P.JONE P.RIO C.ROSKE G.FOR 31/Ø3/2	S ELL 2021	22kV WITH OR IS	TEE-OFF CC DROPOUT F	NSTRUCTIO USES	N			F
145 NEWCASTLE RD WALLSEND,)	DESIGNED DRAWN CHECKED APPROVED DATE	P.JONE P.RIO C.ROSKE G.FOR	S ELL 2021	22kV WITH OR IS 3-61	TEE-OFF CO DROPOUT F SOLATING LIN	NSTRUCTIO USES				F
Ausg)	DESIGNED DRAWN CHECKED APPROVED DATE PROJECT NUMBER PROJTRAK	P.JONE P.RIO C.ROSKE G.FOR 31/Ø3/2	S ELL 2021	22kV WITH OR IS 3-61	TEE-OFF CC DROPOUT F SOLATING LIN	NSTRUCTIO USES IKS		SHEET	AMD	F
145 NEWCASTLE RD WALLSEND,)	DESIGNED DRAWN CHECKED APPROVED DATE PROJECT NUMBER	P.JONE P.RIO C.ROSKE G.FOR 31/Ø3/2	S ELL 2021	22kV WITH OR IS 3-61	TEE-OFF CC DROPOUT F SOLATING LIN	NSTRUCTIO USES		SHEET 01	AMD 0	F