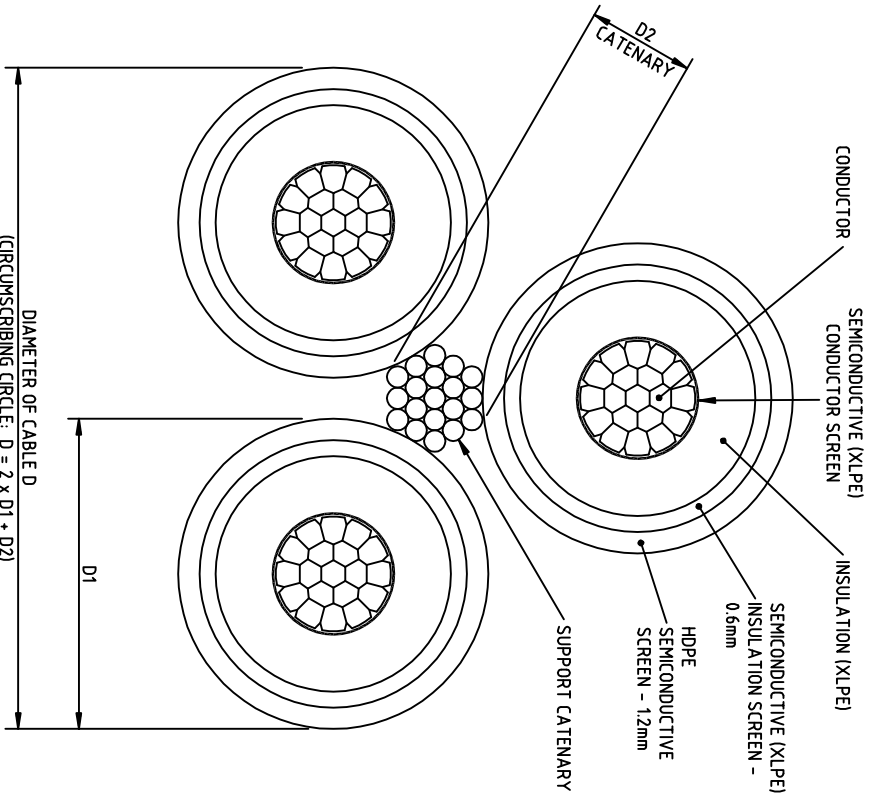


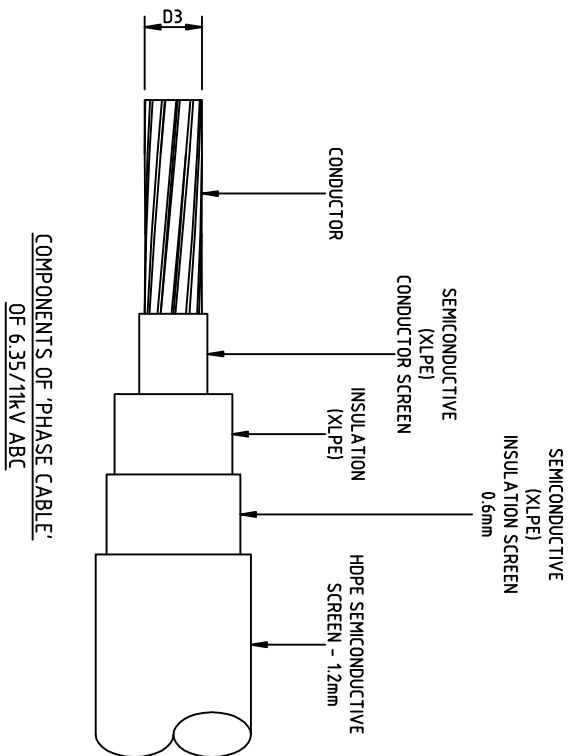


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CATEGORY ALL ALUMINIUM ALLOY (AAAC)		
SIZE	DIAMETER D2 mm	MINIMUM BREAKING LOAD kN
No. x mm		
19 x 3.5	17.6	4.17
7 x 4.75	14.2	27.1

DRAWN		B.G.H.		A4		078107		B		J.N.ALLEN/WI	
DATE		11/8/94		SHEET No 1 OF 2 SHEETS						G.M.NETWORK	
CHD		JDD		NON METALLIC SCREENED 11kV AERIAL BUNDLED CABLE CABLE DATA		ORIGINAL SCALE		NONE		APPROVED W.J.s ey	
CHD		JDD		NON METALLIC SCREENED 11kV AERIAL BUNDLED CABLE CABLE DATA		DESIGN DATA					



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BUNDLED CABLE						
NUMBER AND SIZE OF CORES No. x mm ²	DIAMETER OF CABLE D mm	DIAMETER OF CORE D1 mm	DIAMETER OF CONDUCTOR D3 mm	NUMBER OF STRANDS	MINIMUM BENDING RADIUS	
					INDIVIDUAL CORE mm	CABLE mm
3 x 150	69.0	26.0	14.5	19	390	1035
3 x 50	53.0	19.0	8.0	7	285	795

BUNDLED CABLE						
NUMBER AND SIZE OF CORES	VOCAB NUMBER	MASS OF CABLE	CABLE END CAP HEATSHRINK	CABLE TERMINATION KIT	CABLE REPAIR KIT	*CONTINUOUS CURRENT RATING (A) MDDAT
No. x mm ²		kg/m				
3 x 150	SZ10055	2.86	SC15696	SK11270	SK10053	34.7/413
3 x 50	SZ10020	1.5	SC15666	SK10045	SK10061	71.7/209
					SUMMER/WINTER	

SCREEN		* PARAMETERS:
MATERIAL	SHORT CIRCUIT CURRENT FOR 1 SEC.	WIND SPEED ALBEDO EMISSIVITY SOLAR ABSORPTION COEFFICIENT SOLAR RADIATION
STRAINED ALUMINIUM		0.5m/sec 0.2 0.9 0.5 1000/750
STRAINED ALUMINIUM	14.2KA 4.7KA	

DRAWN	B.G.H.	A4		078107	B	J.N.ALLEN/W.I	G.M.NETWORK	14/10/94
								APPROVED
DATE	11/8/94							W.Isley
CH'D	JDD							
		NON METALLIC SCREENED 11kV AERIAL BUNDLED CABLE CABLE DATA				DESIGN DATA		

AMENDMENTS		
A	ORIGINAL ISSUE	
	JR No.	930077
B	DR'N	F.M.
	CH'D	F.M.
	DATE	16/4/03
	JR No	XD3MAINO
DSM	MB/FM	
FORMAT WAS GDS. COMPANY NAME & LOGO WERE PROSPECT ELECTRICITY		
C	DR'N	B.F.
	CH'D	S.D.
	DATE	18.11.08
	JR No	XD5STD
DSM	S.D.	
CONTINUOUS CURRENT RATING REVISED		

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		B.G.H.			DATE	11/8/94
					JDD	
APPROVED		W. Isley				



NON METALLIC SCREENED
11kV AERIAL BUNDLED CABLE
CABLE DATA

REFERENCE DRAWINGS			
DO NOT SCALE		AUTHORISED	
DIMENSIONS IN MILLIMETRES		J.N.ALLEN/W.I.	
ED		G.P.NETWORK	
BLE		14/10/94	
A2		078107	
SHEET No. 1 OF 1 SHEETS		c	