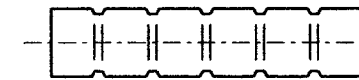


**JOINT BOX ASSEMBLY**

Scale 1:10



**COMPRESSION LINK**

MATERIAL SCHEDULE										
CONDUIT ORANGE CATEGORY 'A'			END CAP	CABLE JOINTING GROUT WHITE ANT REISTANT			COMPRESSION LINKS			
CABLE SIZE kV	STOCK CODE	DIAMETER 'd' (mm)	STOCK CODE	STOCK CODE	kg/SINGLE PHASE JOINT	CORE		SCREEN		
						TYPE	STOCK CODE	TYPE	STOCK CODE	
35/11kV	3939	80	252023	11056	10	35/A1	189068	25/Cu	156422	
95/11kV	3947	100	252015	11056	16	95/A1	156521	70/Cu	5462	
240/11kV	297507	150	252007	11056	36	240/A1	5744	95/Cu	5488	
400/11kV	297507	150	252007	11056	36	400/A1	156273	95/Cu	5488	
35/22kV	3939	80	252023	11056	10	35/Cu	5421	35/Cu	5421	
120/22kV	3947	100	252015	11056	16	120/Cu	5504	95/Cu	5488	
240/22kV	297507	150	252007	11056	36	240/Cu	5546	95/Cu	5488	

**NOTES:**

1. STOCK CODES FOR CONDUIT ARE FOR 6 METRE LENGTHS WHICH MAKE 5 SINGLE PHASE JOINT BOXES.
2. GROUT IS SUPPLIED IN 25kg BAGS. MORE THAN ONE BAG MAY BE REQUIRED FOR EACH SINGLE PHASE JOINT.
3. REFER TO DRAWINGS  
 -S2-2-2-15 FOR CABLE STRIP BACK DETAILS  
 -S2-2-2-16 FOR CABLE JOINTING INSTRUCTIONS  
 -S2-2-2-3 FOR HEAT SHRINK JOINT DETAILS

1 REDRAWN IN CAD UPDATE STOCK CODES		K.I.	JUN '05	R.C.	C.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	A.TICE	POWER STANDARD DRAWING			
DRN	GMCK	CABLE JOINTING and TERMINATIONS			
CKD	N.STUBBS	WHITE ANT RESISTANT JOINT BOX			
APPD	B.KENT	and COMPRESSION LINKS 11/22kV CABLES			
SCALE	AS SHOWN	A3	DRAWING NUMBER	S2-2-2-17	1
ISSUED	APR '93				
ALL DIM. IN mm		DRAFTING STANDARD TO A.S.1100 CAD PRODUCT — DO NOT AMEND MANUALLY AMDT			