



JOINT BOX ASSEMBLY

Scale 1:10

COMPRESSION LINK

MATERIAL SCHEDULE

CONDUIT ORANGE CATEGORY 'A'		END CAP	CABLE JOINTING GROUT WHITE ANT RESISTANT		COMPRESSION LINKS				
CABLE SIZE kV	ITEM NUMBER	DIAMETER 'd' (mm)	ITEM NUMBER	ITEM NUMBER	kg/SINGLE PHASE JOINT	CORE TYPE	ITEM NUMBER	SCREEN TYPE	ITEM NUMBER
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:

- ITEM NUMBERS FOR CONDUIT ARE FOR 4 METRE LENGTHS WHICH MAKE 3 SINGLE PHASE JOINT BOXES.
- GROUT IS SUPPLIED IN 25kg BAGS. MORE THAN ONE BAG MAY BE REQUIRED FOR EACH SINGLE PHASE JOINT.
- REFER TO DRAWINGS
 -S02-02-02-15 FOR CABLE STRIP BACK DETAILS
 -S02-02-02-16 FOR CABLE JOINTING INSTRUCTIONS
 -S02-02-02-03 FOR HEAT SHRINK JOINT DETAILS

3 UPDATED NOTE 1. OBSOLETE.
 2 TITLEBLOCK & DRAWING NUMBER FORMATTED
 1 REDRAWN IN CAD UPDATE ITEM NUMBERS

A.N. JUL '21
 K.T. FEB '19
 K.I. JUN '05
 A.N. C.C.
 B.C. C.C.



NORTHERN TERRITORY

DES	A.TICE
DRN	GMCK
CKD	N.STUBBS
APPD	B.KENT
SCALE	AS SHOWN
ISSUED	APR '93
ALL DIM.	IN mm

POWER STANDARD DRAWING

**CABLE JOINTING AND TERMINATIONS
 WHITE ANT RESISTANT JOINT BOX
 AND COMPRESSION LINKS 11/22kV CABLES**

A3 DRAWING NUMBER **S02-02-02-17**



DRAFTING STANDARD TO A.S.1100

CAD PRODUCT - DO NOT AMEND MANUALLY

AMDT

NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					