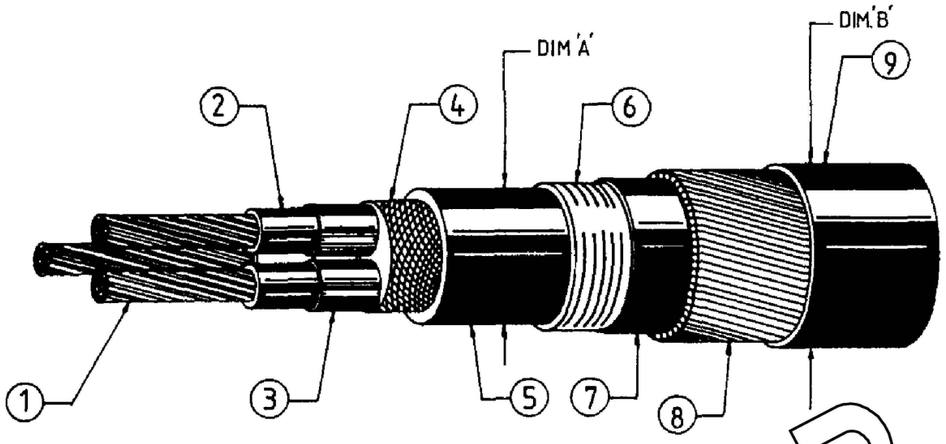
3RD ANGLE — DO NOT SCALE — REPORT ANY ERRORS, OMISSIONS TO DRAFTING OFFICE



ITEM	STOCK CODE	CONDUCT CORE	SIZE	SHEATH DIA. 'A'	OUTSIDE DIA. 'B'	INST. RAD.		CURRENT RATING (AMPS) (AS PER B.S.) DIRECT IN GROUND	SINGLE WAY DUCT	IN AIR	DRUM LENGTH
1	9076	25mm²	19/1·35	42·0mm	55·0mm	880 mm		105	93	89	500m
2	9084	120mm²	37/2·03	55·0mm	69·0mm	1025mm		255	225	225	400m
3	N.S.I.	240mm²	61/2·25	66·0mm	83·0mm	1230 mm		370	320	345	400m

ITEM 3 IS NOT AVAILABLE EX-STOCK FROM PAWA STORE. MUST BE ORDED AS REQUIRED.

	DESCRIPTION
1	CONDUCTOR – COPPER
2	INSULATION – M.I.N.D PAPER
3	SCREENING–METALISED PAPER TAPE
4	COPPER WOVEN FABRIC BINDER TAPE
5	SHEATH – LEAD ALLOY 'E'
6	PROTECTIVE TAPE – BRASS 2 LAYERS 0·076mm
7	BEDDING– PVC
8	ARMOUR – STEEL GALVANISED WIRE
9	SERVING – PVC, COLOUR BLACK

NOTES:

1. The cables shall be permanently marked with manufacturers identification , year of manufacture & voltage rating at intervals along the outer P.V.C. sheath of the cable.
2. The cable shall also have its length printed at intervals along the sheath, consisting of consective no's nominally spaced at one metre.
3. Cables shall be wound on drum to ensure legibility of information in notes 1 & 2 .
4. All cables to comply with AS 1026-1992

SUPERSEDED

NO	DESCRIPTION	DRN	DATE	CKD	APPD
14	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	APR'19	C.C.	C.C.
13	NOTE 4 AMENDED	-	7/95	-	-
12	SERVING COLOUR CHANGED TO BLACK	-	3/90	-	-
11	TITLE & DWG No. CHANGED DIM. A & B WEIGHT DELETED	-	5/88	-	-

AMENDMENTS

PowerWater
NORTHERN TERRITORY

DES	R.HAIGH
DRN	S.JACKSON
CKD	-
APPD	-
SCALE	-
ISSUED	6/11/85
ALL DIM. IN mm	
DRAFTING STANDARD TO A.S.1100	

POWER STANDARD DRAWING

CABLES
COPPER - 3 CORE
12.7/22kV-SCREENED

A3

DRAWING NUMBER S02-01-01-01

CAD PRODUCT - DO NOT AMEND MANUALLY

14 AMDT