



ISOMETRIC VIEW

ITEM	UNITS	1	2	3	4
ITEM NUMBER	-	-	-	-	-
CONDUCTOR AREA	sq.mm	4	6	10	16
NUMBER OF CORES	-	2	2	2	2
CONDUCTOR STRANDING	mm	7/0.85	7/1.04	7/1.35	7/1.70
CONDUCTOR DIAMETER	mm	2.1	3.1	4.1	5.1
INSULATION THICKNESS	mm	0.7	0.7	0.7	1.0
NYLON SHEATH THICKNESS MIN.	mm	0.5	0.5	0.5	0.5
OUTER SHEATH THICKNESS	mm	1.0	1.0	1.0	1.0
OVERALL DIAMETER MIN.	mm	15.4	17.0	18.9	21.7
OVERALL DIAMETER MAX.	mm	16.5	18.1	20.2	23.1
CURRENT RATING - DIRECT BURIED	A	60	75	100	130
CURRENT RATING - DUCT	A	46	57	77	100

6	PVC SHEATH - ORANGE
5	NYLON ANTI-TERMITE JACKET - CLEAR
4	WRAPPING TAPE - SPUN BLENDED NYLON - ORANGE
3	XLPE INSULATION - BLACK
2	XLPE INSULATION - RED
1	COPPER CONDUCTOR
TAG REFERENCE	DESCRIPTION

OBSOLETE

						DES -		POWER STANDARD DRAWING	
						DRN R.INNES		CABLE COPPER TWO CORE NYLON JACKET 0.6kV / 1kV	
						CKD -			
						APPD F.ROBSON			
						SCALE 1:1			
						ISSUED APR'01		A3 DRAWING NUMBER S02-01-01-29	
						ALL DIM. IN mm			
						DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	
								2 AMDT	

2	REFORMATTED TABLES, OBSOLETE	A.N.	OCT'21	A.N.	B.V.
1	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	JAN'19	C.C.	C.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					

PowerWater
NORTHERN TERRITORY