ITEM 1

NOMINAL CONDUCTOR AREA	mm^2	400		
APPROX. No. & DIAMETER OF WIRES (SEE AS 1125)	mm	61/2.85		
NOMINAL INSULATION THICKNESS	/mm	2.8		
NOMINAL DIAMETER OF SHEATH	mm	2.6		
NOMINAL DIAMETER OVER SHEATH	mm	64.1		
NOMINAL THICKNESS OF EACH BRASS TAPE	mm	0.075		
DIAMETER OF ARMOUR WIRE	mm	3.15		
NOMINAL THICKNESS OF SERVING FOR UNARMOURED CABLE	mm	2.5		
NOMINAL THICKNESS OF BEDDING FOR ARMOURED CABLE	mm	1.8		
NOMINAL THICKNESS OF SERVING FOR ARMOURED CABLE	mm	3.2		
NOMINAL OVERALL DIAMETER OF UNARMOURED CABLE	mm	69.6		
NOMINAL OVERALL DIAMETER OF ARMOURED CABLE	mm	79.8		
NOMINAL LENGTH OF DRUM	mm	200		
CONDUCTOR FORM	COMPACTED COPPER SHAPED			
STOCK CODE	300384			

10	BITUMENISED HESSIAN
9	BRASS 2 LAYERS 0.075mm EACH
8	WOVEN COPPER FABRIC BINDER TAPE
7	PAPER/M.I.N.D. (MASS IMPREGNATED NON DRAINING COMPOUND)
6	COPPER
5	METALLISED SCREENING TAPE
4	LEAD ALLOY 'E'
3	PVC TAPES
2	SINGLE GALVANISED STEEL WIRE
1	SERVING BLACK PVC

DESCRIPTION

NOTES

1. THE CABLES SHALL BE PERMANENTLY MARKED WITH MANUFACTURERS IDENTIFICATION YEAR OF MANUFACTURE AND VOLTAGE RATING AT INTERVALS ALONG THE OUTER PVC SHEATH OF THE CABLE.

2. THE CABLE SHALL ALSO HAVE ITS LENGTH PRINTED AT INTERVALS ALONG THE SHEATH CONSISTING OF CONSECUTIVE NUMBERS NOMINALLY SPACED AT ONE METRE.

3. CABLE TO BE WOUND ON DRUM TO ENSURE LEGIBILITY OF ABOVE INFORMATION IN NOTES 1. & 2.

4. BRASS TAPES TO HAVE A MINIMUM OF 40% OVERLAP TO PROVIDE TERMITE PROTECTION.

5. CABLE TO COMPLY WITH AS 1026-1992.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	SUPERSEDED	A.T.	DEC'12	B.C.	B.C.
0	ISSUED FOR CONSTRUCTION	A.S.	APR'02	F.R.R	F.R.R
A	REDRAWN ON CAD	A.S.	12.3.02		

AMENDMENTS

PowerWater
NORTHERN TERRITORY

DES	...	POWER STANDARD DRAWING
DRN	...	CABLES
CKD	...	COPPER - 3 CORE
APPD	...	6.35/11kV - SCREENED
SCALE	...	PAPER LEAD - 400mm^2
ISSUED	...	
ALL DIM. IN mm	A3	DRAWING NUMBER S02-01-01-30

DRAFTING STANDARD TO A.S.1100   CAD PRODUCT - DO NOT AMEND MANUALLY

AMDT 1