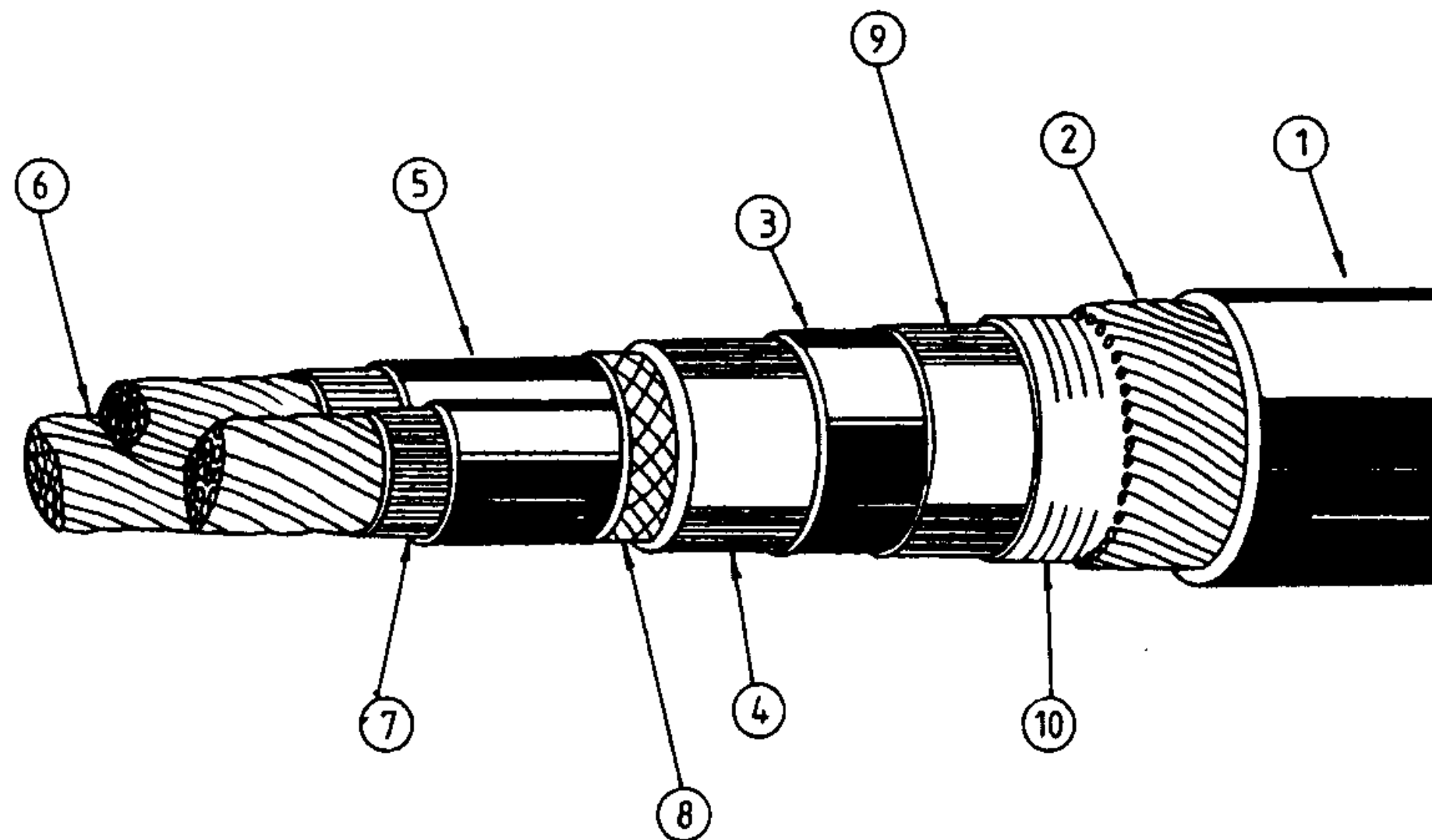


3RD ANGLE — DO NOT SCALE — REPORT ANY ERRORS, OMISSIONS TO DRAFTING OFFICE



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

ITEM 1			
NOMINAL CONDUCTOR AREA	mm ²	400	
APPROX. No. & ϕ OF WIRES (SEE AS 1125)	/mm	61/2.85	
NOMINAL INSULATION THICKNESS	mm	2.8	
NOM. THICKNESS OF SHEATH	mm	2.6	
NOM. ϕ OVER SHEATH	mm	64.1	
NOM. THICKNESS OF EACH BRASS TAPE	mm	0.075	
ϕ 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	
NOM. THICKNESS OF SERVING FOR ARMoured CABLE	mm	3.2	
NOMINAL OVERALL ϕ OF UNARMoured CABLE	mm	69.6	
NOMINAL OVERALL ϕ OF ARMoured CABLE	mm	79.8	
NOMINAL LENGTH OF DRUM	mm	200	
CONDUCTOR FORM	COMPACTED ALUMINIUM, SHAPED.		
STOCK CODE	9506		

NOTES

1. THE CABLES SHALL BE PERMANENTLY MARKED WITH MANUFACTURERS IDENTIFICATION YEAR OF MANUFACTURE AND 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 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	DATE	INIT	DRG No	TITLE
10	NOTE 5 AMENDED	7/95	AB		
9	SERVING COLOUR CHANGED TO BLACK	6/3/90	B.G.		
8	TITLE & DWG NUMBER CHANGED	MAY 88	alt		
7	STOCK CODE & ITEM No ADDED	01.87	WT		
6	KEDRAWN & REDESIGNED	1.85	TR		
AMENDMENTS					ASSOCIATED DRAWINGS

<p>POWER AND WATER AUTHORITY</p> <p>POWER DIRECTORATE</p>	DES R. HAIGH.	NT STANDARD DRAWING		
	DRN E. STULLY	TITLE	CABLES	
	CKD <i>[Signature]</i> 27/6/85	ALUMINIUM - 3 CORE		
	APPD <i>[Signature]</i>	6.35 / 11kV - SCREENED		
ISSUED 6/11/85	PAPER LEAD - 400 mm ²			
DRAFTING STANDARD TO A.S. 1100	A3	DRAWING NUMBER	S2-1-1-3	
ALL DIM. IN mm	SCALE	N.T.S.	SHEET	AMDT.