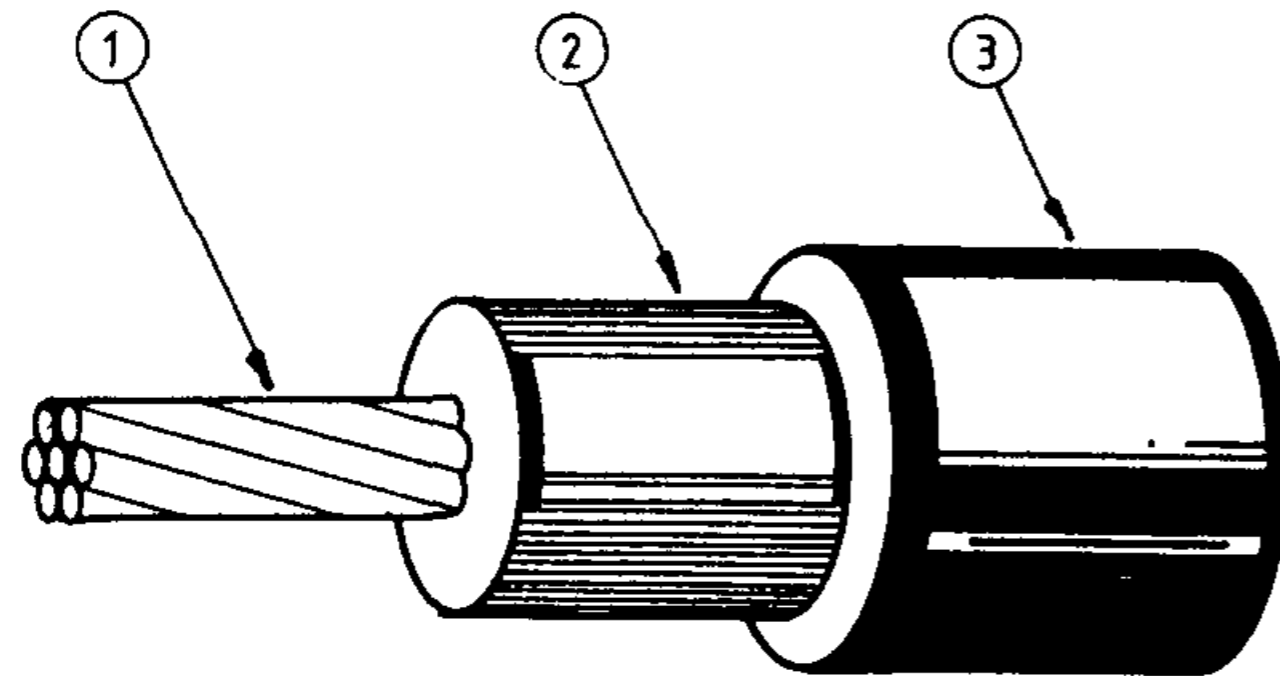


3RD ANGLE -- DO NOT SCALE -- REPORT ANY ERRORS, OMISSIONS TO DRAFTING OFFICE



ITEM		1	2	3
Nominal conductor area	Units mm ²	35	70	120
Conductor stranding dia.	No./mm	19/1-53	19/2-14	37/2-03
Average insulation thickness	mm	3.4	3.4	3.4
Minimum PVC sheath	mm	1.5	1.6	1.7
Nominal overall diameter	mm	17	20	23
Conductor form		Uncompacted round		
Current rating unenclosed in air	Amp	110	160	230
Stock code		9092	9399	9415
Length on drum	m	500	500	500

TAG	DESCRIPTION
1	CONDUCTOR COPPER
2	INSULATION POLYETHYLENE
3	SHEATH PVC4 V-75 GRADE, BLACK

NOTES:

- THIS DRAWING TO BE READ IN CONJUNCTION WITH A.S. 1429
- THE CABLE SHALL BE PERMANENTLY MARKED WITH MANUFACTURERS IDENTIFICATION, YEAR OF MANUFACTURE & VOLTAGE RATING AT INTERVALS ALONG THE OUTER PVC SHEATH OF THE CABLE.
- THE CABLE SHALL ALSO HAVE ITS LENGTH PRINTED AT INTERVALS ALONG THE SHEATH, CONSISTING OF CONSECUTIVE NUMBERS NOMINALLY SPACED AT ONE METRE.
- CABLE TO BE WOUND ON DRUM TO ENSURE LEGIBILITY OF ABOVE INFORMATION IN NOTES 2 & 3

Nº	DESCRIPTION	INIT	DATE
13	CURRENT RATINGS ADDED	N S	12/92
12	TAG 2 CHANGED TO POLYETHYLENE	A.K	4/91
11	TITLE & Drg NUMBER CHANGED	Q.H	5/88
10	ITEM NUMBERS ADDED	Blant	03/87
9	STOCK CODES AMENDED	Blant	01/87
8	Dim's. insulation & sheath thickness altered	SH	6/85
7	REDRAWN & REDESIGNED	TR	1/85

POWER AND WATER AUTHORITY

POWER DIRECTORATE

DES R. HAIGH

DRN R. HAIGH

CKD. *James D. Horgan*

APPD. *W. W.*

ISSUED 6/11/85

DRAFTING STANDARD TO A.S. 1100

ALL DIM. IN mm

N.T. STANDARD DRAWING

TITLE CABLES

COPPER-SINGLE CORE

6.35/11KV

POLYETHYLENE / PVC

DRAWING NUMBER S2-1-1-5

SCALE

SHEET

14

AMDT.