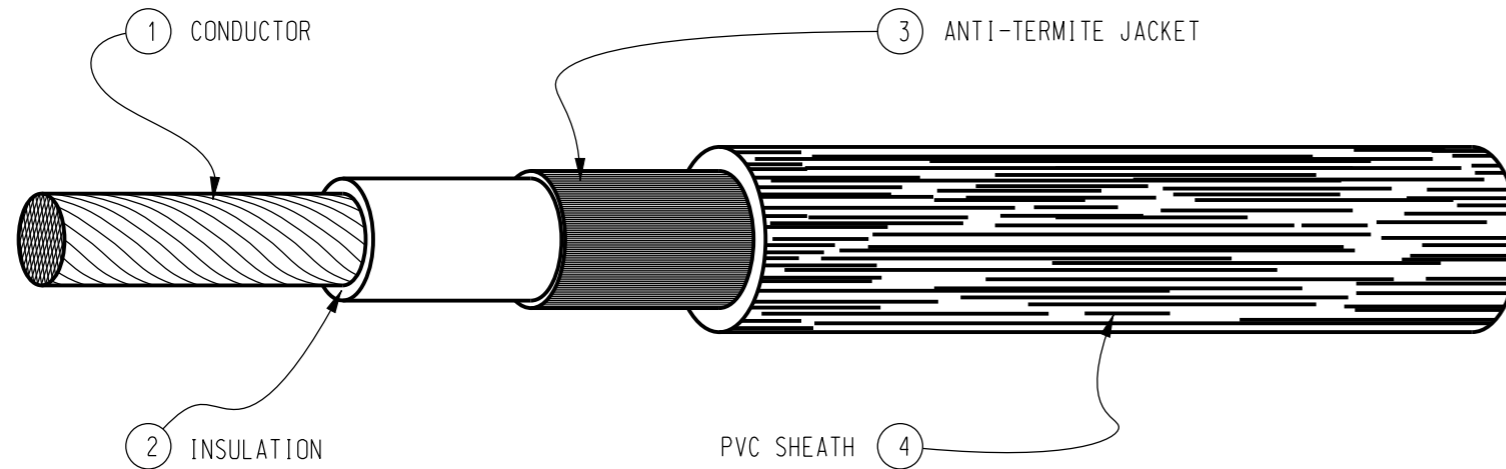


CABLE DRUM SIZE DIA 900mm X WIDTH 480mm MAXIMUM



SCALE 2:1

	DESCRIPTION
1.	CONDUCTOR - COPPER STRANDED
2.	EPR (R-EP-90) INSULATION COLOUR BLACK-NEUTRAL, RED-ACTIVE.
3.	ANTI-TERMITE JACKET - EXTRUDED NYLON 11 OR 12. COLOUR CLEAR
4.	SHEATH HEAVY DUTY, NBR COLOUR ORANGE.

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 AND 2.
4. THE CABLE WILL COMPLY WITH AS 3116.
5. CABLE TO BE TERMINATED WITH FERRULES OR BELL MOUTH LUGS.

ITEM	UNITS	1	2
COLOUR		BLACK	RED
NOMINAL CONDUCTOR AREA	sq.mm	25	
CONDUCTOR STRANDING	/mm	770/0.2	
NOMINAL CONDUCTOR DIAMETER	mm	6.1	
NOMINAL INSULATION THICKNESS	mm	1.0	
NYLON SHEATH THICKNESS	mm	0.5	
NOMINAL NBR SHEATH THICKNESS	mm	1.6	
NOMINAL OD OF CABLE	mm	12	
STANDARD DRUM LENGTH	m	500	
NOMINAL MASS OF CABLE	kg/100m	30	
GROSS MASS OF STANDARD DRUM LENGTH	tonne	...	
CONDUCTOR FORM		FLEXIBLE	
STOCK CODE		NEW	

NO	DESCRIPTION	DRN	DATE	CKD	APPD
1	SUPERSEDED	A.T.	DEC'12	B.C.	B.C.
AMENDMENTS					



DES	-	POWER STANDARD DRAWING		
DRN	R. INNES	CABLES - FLEXIBLE • COPPER SINGLE CORE 0.6/1 kV EPR NYLON NBR		
CKD	-			
APPD	F. ROBSON			
SCALE	NO SCALE			
ISSUED	APR'2001	A3	DRAWING NUMBER	S02-1-1-28
ALL DIM. IN	mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		