



4 CORE CONDUCTOR

2 CORE CONDUCTOR

	ITEM 1	ITEM 2
STOCK CODE	286088	286096
NUMBER OF CORES	2	4
NOMINAL AREA (square mm)	16	16
STRANDING	7/1.70	7/1.70
FORM	STRANDED CIRCULAR	
DIAMETER OF CONDUCTOR (mm) - MIN.	5.0	5.0
- MAX.	5.2	5.2
MAX. DC RESISTANCE 20 DEG.C (OHMS/KM)	1.18	1.18
MINIMUM BREAKING LOAD (kN)	6.22	6.22
CURRENT CARRYING CAPACITY (A)	85	69
CABLE LENGTH PER DRUM	250	250

NOTES

- CONDUCTOR MUST GENERALLY COMPLY WITH ESAA STANDARD SPECIFICATION 2.2 F HOWEVER MINIMUM CARBON BLACK CONTENT IS TO BE 2% WITH A PARTICLE SIZE OF LESS THAN 35 MILLIMICRONS.
- DRUM SIZE - 800 DIA. x 480 WIDE (MAX).
- XLPE INSULATION :
 - GRADE : X-90
 - COLOUR : BLACK
 - VOLTAGE RATING : 0.6/1kV
- ITEMS 3 AND 4 ARE FOR SPECIAL APPLICATIONS ONLY.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	REMOVED ITEMS 3 AND 4	J.C.	NOV'08	B.C.	S.C.
AMENDMENTS					



DES ...	POWER STANDARD DRAWING		
DRN J.A.L.	CONDUCTOR SERVICE		
CKD S.C.M	COPPER		
APPD P.J.D.	XLPE GRADE X-90		
SCALE N.T.S.	A3	DRAWING NUMBER	S1-1-7-3
ISSUED JUL'95			
ALL DIM. IN mm			
DRAFTING STANDARD TO A.S.1100	CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT