



**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 SACRIFICIAL 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. CABLE WILL COMPLY WITH AS/NZS 5000.1 AND AS 1125.
5. REFER TO SPECIFICATION STSP 02-002 FOR MORE INFORMATION.
6. CABLE DRUM SIZE 900mm DIA. X 480mm WIDTH (MAXIMUM)

4	MDPE SACRIFICIAL SHEATH UV STABILISED - COLOUR: RED = ACTIVE. BLACK = NEUTRAL
3	ANTI-TERMITE JACKET - EXTRUDED NYLON 11 OR 12 NATURAL (CLEAR)
2	CROSS LINKED POLYETHYLENE INSULATION.
1	CONDUCTOR - COPPER STRANDED
TAG NO	DESCRIPTION

ITEM	1	2
NOMINAL CONDUCTOR AREA (mm <sup>2</sup> )	25	
CONDUCTOR STRANDING	7/2.13	
NOMINAL CONDUCTOR DIAMETER (mm)	6.0	
NOMINAL INSULATION THICKNESS (mm)	0.9	
NYLON SHEATH MINIMUM THICKNESS (mm)	0.5	
NOMINAL MDPE SHEATH THICKNESS (mm)	1.4	
STANDARD DRUM LENGTH (m)	500	
NOMINAL MASS OF CABLE (kg/100m)	32	
GROSS MASS OF STANDARD DRUM LENGTH (tonne)	0.46	
CONDUCTOR FORM	COMPRESSED	
OUTER SHEATH COLOUR	BLACK	RED
ITEM NUMBER	9456	9449

						DES	Dr D.K.SWEETING		POWER STANDARD DRAWING			
						DRN	J.GAMMIE		CABLES			
						CKD	D.K.SWEETING		COPPER - SINGLE CORE			
						APPD	K.CHITT		0.6/1KV			
						SCALE	no scale		XLPE - NYLON			
						ISSUED	DEC'83		A3	DRAWING NUMBER	S02-01-01-20	15
						ALL DIM. IN mm						
						DRAFTING STANDARD TO A.S.1100			CAD PRODUCT - DO NOT AMEND MANUALLY			
15	CLARIFIED OUTER LAYER COLOUR. EDITED NOTE 5 & ADDED NOTE 6.	A.N.	JUN'21	A.N.	B.C.							
14	REFORMATTED TABLE OF ATTRIBUTES, UPDATED INSULATION THICKNESS.	A.N.	DEC'20	C.C.C.	B.C.							
13	NOMINAL INSULATION THICKNESS & NOTE 4 UPDATED	H.E.	SEP'20	H.E.	B.C.							
12	UPDATE TAG 4 TO MDPE, ADD NOTE 5, UPDATE PARAMETERS.	C.C.	APR'20	C.C.	B.C.							
11	TITLEBLOCK & DRAWING NUMBER FORMATTED	K.T.	JAN'19	C.C.	C.C.							
10	TAG NO 3 COLOUR AMENDED.	RGJ	APR'01	-	FRR							
9	GENERAL REVISION TITLE & DRG NO CHANGED.	-	JUN'88	-	QLT							
NO	DESCRIPTION	DRN	DATE	CKD	APPD							
AMENDMENTS												

