



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

NOTES:

- 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.
- THE CABLE SHALL ALSO HAVE ITS LENGTH PRINTED AT INTERVALS ALONG THE SACRIFICIAL SHEATH, CONSISTING OF CONSECUTIVE NUMBERS, NOMINALLY SPACED AT ONE METRE.
- CABLE TO BE WOUND ON DRUM TO ENSURE LEGIBILITY OF ABOVE INFORMATION IN NOTES 1 AND 2.
- CABLE WILL COMPLY WITH AS 1429 AND AS 1125.
- CABLE CURRENT RATINGS AS PER AS/NZS 3008

ITEM	UNITS	1	2	3
ITEM NO		9092	9399	9415
NOMINAL CONDUCTOR AREA	mm ²	35	70	120
CONDUCTOR STRANDING DIAMETER	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
LENGTH ON DRUM	m	500	500	500

<p>15 REDRAWN, SUPERSEDED TO S02-01-01-35 14 TITLE BLOCK AND DRAWING NUMBER FORMATTED 13 CURRENT RATINGS ADDED 12 TAG 2 CHANGED TO POLYETHYLENE 11 TITLE & DRAWING NUMBER CHANGED 10 ITEM NUMBERS CHANGED 9 STOCK CODES AMENDED</p>						<p>MSc APR'20 K.T. APR'19 N.S. DEC'92 A.K. APR'91 - JUN'88 - MAR'87 - JAN'87</p>	<p>C.C. C.C. - - - -</p>	<p>B.V. C.C. - - - -</p>	<p>DES R.HAIGH POWER STANDARD DRAWING DRN R.HAIGH CKD - APPD - SCALE NTS ISSUED 6/11/85 ALL DIM. IN mm</p>		<p>CABLES COPPER - SINGLE CORE 6.35/11kV POLYETHYLENE/PVC</p>		<p>A3 DRAWING NUMBER S02-01-01-05</p>	<p>15 AMDT</p>
<p>NO DESCRIPTION DRN DATE CKD APPD</p>						<p>AMENDMENTS</p>		<p>DRAFTING STANDARD TO A.S.1100 CAD PRODUCT - DO NOT AMEND MANUALLY</p>						

