



NOTES :

1. COUPLING-BALL AND SOCKET TYPE IN ACCORDANCE WITH AS 60120 AND AS 60372.
2. MIN IMPULSE WITH STAND - 110 kV
 MIN WET WITHSTAND - 45 kV
 FLASHOVER VOLTAGE - 80 kV
 FLASHOVER VOLTAGE WET - 50 kV
 PUNCTURE VOLTAGE - 125 kV
3. INSULATOR - PORCELAIN, GLAZED, LIGHT GREY OR BROWN
4. 'W' SECURITY CLIP - 50% PHOSPHOR BRONZE.
5. PIN BALL & SOCKET - FORGED STEEL, GALVANISED.
6. INSULATOR CAP-MALLEABLE CAST-IRON OR FORGED STEEL HOT DIPPED GALVANISED.
7. EACH INSULATOR MUST BE MARKED WITH THE NAME OR MARK OF MANUFACTURER AND MONTH AND YEAR OF MANUFACTURE.
8. INSULATORS AND COUPLINGS TO COMPLY WITH AS/NZS 2947.1, AS 60305, AS 60120 AND AS 60372.
9. ITEM 7 MUST NOT BE USED FOR NEW CONSTRUCTION WITHOUT CONSULTING NETWORK ENGINEERING AND ASSET MANAGEMENT.

7	504642	210 kN	20	170	280	STANDARD
6	504090	160 kN	20	146	280	STANDARD
5	206649	190 kN	24	170	280	STANDARD
4	416170	190 kN	24	170	325	ANTI-FOG
2	3046	125 kN	20	146	255	STANDARD
1	3012	70 kN	16	146	255	STANDARD
ITEM	ITEM No	MIN FAILING LOAD	BALL/SOCKET COUPLING	UNIT SPACING	DISC DIAMETER	PROFILE

MATERIAL SCHEDULE

13 UPDATED NOTE 9. REMOVED ITEM 3. 12 NOTES 1 AND 8 UPDATED 11 ITEM 7 & NOTE 9 ADDED; STANDARDS NOTES 1 & 8 UPDATED. 10 TITLEBLOCK & DRAWING NUMBER FORMATTED 9 ITEM 6 ADDED 8 REDRAWN ON MICROSTATION. 7 REF TO AS2947 & TABLE AMENDED	A.N. AUG'21 H.E. SEP'20 H.E. AUG'20 K.T. DEC'18 C.C. 02.08.17 J.A.L. JUN'98 G.L. APR'91	A.N. B.V. B.V. H.E. B.V. H.E. C.C. C.C. B.C. R.R. F.R.R. F.R.R. A.B. -	 NORTHERN TERRITORY	DES ...	POWER STANDARD DRAWING		
				DRN G.L.	INSULATORS SUSPENSION BALL & SOCKET COUPLING		
				CKD A.B.			
				APPD ...			
				SCALE N.T.S.			
ISSUED 26/6/79	A3	DRAWING NUMBER	S01-01-03-02				
ALL DIM. IN mm							
DRAFTING STANDARD TO A.S.1100				CAD PRODUCT - DO NOT AMEND MANUALLY			

NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					