

ITEM 1 - 12.0 m DOUBLE O/R

ITEM NUMBER 285767

ITEM 2 - 9.0 m SINGLE O/R

ITEM NUMBER 504555

NOTES :

1. ALL WELDING AND WELD PREPARATION TO BE IN ACCORDANCE WITH AS1554.
2. CIRCUMFERENTIAL WELDS TO BE FILLET. LONGITUDINAL WELDS TO BE SINGLE BUTT TYPE. LONGITUDINAL WELDS TO BE MADE BY CONTINUOUS AUTOMATIC PROCESS AND ARE NOT TO BE DRESSED SMOOTH.
3. AFTER FABRICATION ALL COMPONENTS TO BE ACID DE-SCALED AND HOT DIPPED GALVANIZED TO AS4680.
4. WIND LOADINGS TO COMPLY WITH THE REQUIREMENTS OF AS1170.2 - SECTION 4 DESIGNS ARE TO BE BASED ON -
- MAXIMUM WIND SPEED OF $V_u = 61$ m/sec DERIVED FROM A DESIGN LIFE OF 25 YEARS.
- MAXIMUM WIND SPEED OF $V_s = 28$ m/sec DERIVED FROM A DESIGN LIFE OF 25 YEARS WITH A MAXIMUM DEFLECTION LIMIT IF 5% OF NOMINAL LENGTH.
- REGION 'C' AND TERRAIN CATEGORY '2'
5. COLUMNS ARE TO CONFORM TO THE REQUIREMENTS OF AS4100 AND AS1798.
6. COLUMNS ARE TO HAVE CONTINUOUS TAPER OVER THEIR ENTIRE LENGTH AND A STEEL THICKNESS OF NOT LESS THAN 3 mm.
7. TWO (OR MORE) PIECE COLUMNS MUST BE ASSEMBLED PRIOR TO DELIVERY.
8. ACCESS DOORS ARE NOT INTERCHANGEABLE. ENSURE THAT INDIVIDUAL COLUMNS AND DOORS ARE SUITABLY MATCHED AND MARKED.
9. EQUIPMENT ACCESS DOOR TO BE PROVIDED (DETAIL C) HAVING 'TAMPER PROOF' LOCKING DEVICE. DOOR ACCESS SCREW TO BE M10 STAINLESS STEEL I.S.O. METRIC BUTTON HEAD SOCKET TYPE.
10. ALL COLUMNS TO BE MANUFACTURED TO ACCEPT THE MOUNTING OF OUTREACHES AS SHOWN ON DRAWING S03-01-01-10.
11. ALL POLE MANUFACTURERS SHALL COMPLY WITH ISO 3834.
12. ROUND OR OCTAGONAL POLE SHAPES ACCEPTABLE.


REFERENCE DRAWINGS :

- S03-01-01-12 : SLIP BASE 12.0 m COLUMN OUTREACH TYPE.
S03-01-02-02 : RAG BOLT REINFORCEMENT, TYPE 12 & 18 FABRICATION DETAILS.
S03-01-02-04 : RAG BOLT REINFORCEMENT, SLIP BASE, 12.0 m COLUMN FOUNDATION ARRANGEMENT.
S03-01-02-05 : INSTALLATION DETAILS, MECHANICAL AND ELECTRICAL
S03-01-06-03 : MISCELLANEOUS SLIP BASE POLE & PIT CONNECTION DETAILS.
S03-01-05-14 : ELECTRICAL CONNECTION DETAILS, SLIP BASE 12.0 m COLUMN.

5	NOTES 2, 3, & 4 AMENDED. NOTE 12 ADDED.	P.BH.	MAR'23	B.C.	B.V.
4	NOTES 3 & 4 AMENDED. DRAWING LABELS AMENDED. NOTE 11 ADDED.	P.BH.	JAN'23	B.C.	B.V.
3	ITEM 2 ADDED	CWM	MAR'20	B.C.	B.C.
2	TITLEBLOCK & DRAWING NUMBERS FORMATTED	K.T.	FEB'19	C.C.	C.C.
1	ACCESS PANEL HEIGHT CHANGED	J.C.	MAR'09	A.T.	S.C.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					

PowerWater
NORTHERN TERRITORY

DES	M. BOCK	POWER STANDARD DRAWING			
DRN	J. LIVESLY	COLUMN, STREET LIGHTING, SLIP BASE TAPERED STEEL OUTREACH TYPE			
CKD	M. BOCK				
APPD	F. ROBSON				
SCALE	AS SHOWN				
ISSUED	04/02/97	A3	DRAWING NUMBER	S03-01-01-11	
ALL DIM. IN mm					
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY			AMD