

LIST OF WESTERN POWER APPROVED ALTERNATIVE EQUIPMENT: RING MAIN UNITS

Stock Number	Summary Description	RMU Type	Manufacturer	Company provided with approval	Date of Approval	Date of Approval Expiry
XW0001	SWITCH ASSY; 22KV;630A;25KA/1S;NON-EXTENSIBLE 4-WAY UNIT; 3 X AUTOMABLE SWITCH DISCONN & 1 X FUSE SWITCH; W/SHORT CIRCUIT INDICATOR ON 1ST & 3RD DISCONN; RINGMAIN FEEDER SYS	3+1	Schneider	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06
XW0002	SWITCH ASSY; 22KV;630A;25KA/1S;NON-EXTENSIBLE 4-WAY UNIT; 2 X AUTOMABLE SWITCH DISCONN & 2 FUSE SWITCHES; W/SHORT CIRCUIT INDICATOR ON 1ST DISCONN; FOR RINGMAIN FEEDER SYS	2+2	Schneider	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06
XW0003	SWITCH ASSY; 22KV;630A;25KA/1S;NON-EXTENSIBLE 3-WAY UNIT; 2 X AUTOMABLE SWITCH DISCONN & 1 FUSE SWITCH; W/SHORT CIRCUIT INDICATOR ON 1ST DISCONN; FOR RINGMAIN FEEDER SYS	2+1	Schneider	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06
XW0004	SWITCH ASSY; 22KV;630A;25KA/1S;NON-EXTENSIBLE 4-WAY UNIT; 4 X AUTOMABLE SWITCH DISCONN; W/SHORT CIRCUIT INDICATOR ON 1ST & 3RD DISCONN; FOR RINGMAIN FEEDER SYS	4+0	Schneider	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06
XW0005	SWITCH ASSY; 22KV;630A;25KA/1S;NON-EXTENSIBLE 3-WAY UNIT; 3 X AUTOMABLE SWITCH DISCONN; W/SHORT CIRCUIT INDICATOR ON 1ST & 3RD DISCONN; FOR RINGMAIN FEEDER SYS	3+0	Schneider	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06
XW0006	SWITCH ASSY; 22KV;630A;25KA/1S; NON-EXTENSIBLE 5-WAY UNIT; 2 X AUTOMABLE SWITCH DISCONN & 3 FUSE SWITCHES; W/SHORT CIRCUIT INDICATOR ON 1ST DISCONN; FOR RINGMAIN FEEDER SYS	2+3	Schneider	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06
XW0008	SWITCH ASSY; 22KV;630A;25KA/1S; NON-EXTENSIBLE 5-WAY UNIT; 3 X AUTOMABLE SWITCH DISCONN & 2 FUSE SWITCHES;W/SHORT CIRCUIT INDICATOR ON 1ST & 3RD DISCONN; FOR RINGMAIN FEEDER SYS	3+2	Schneider	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06
XA2150	CABINET,ELECT EQUIP; ALUMINIUM;PAINTED;W/GALV STEEL SUPPORT FRAME;FOR USE W/4 WAY RMU	4-way	NRP Electrical	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06
XA2156	CABINET,ELECT EQUIP; ALUMINIUM;PAINTED;W/GALV STEEL SUPPORT FRAME;FOR USE W/3 WAY RMU	3-way	NRP Electrical	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06
XA2550	CABINET,ELECT EQUIP; ALUMINIUM;PAINTED;W/GALV STEEL SUPPORT FRAME; FOR 5 WAY RINGMAIN SWITCHGEAR	5-way	NRP Electrical	Underground Power Development Pty Ltd	27-Oct-05	27-Oct-06

LIST OF WESTERN POWER APPROVED ALTERNATIVE EQUIPMENT: STREETLIGHT COLUMNS AND OUTREACHES

Stock Number	Summary Description	Equipment Type	Manufacturer	Company provided with approval	Date of Approval	Date of Approval Expiry
GALVANISED COLUMNS						
XW3001	POLE,PUBLIC LIGHTING,METAL; STEEL; GALV; METRO STREETLIGHT TYPE A; 6.5M H O/A;DIRECT BURIAL; TAPERED; OCT CROSS SECT, 1.5M OUTREACH ARM; SINGLE ARM	6.5m standard	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3002	POLE,PUBLIC LIGHTING,METAL; STEEL; GALV; FRANGIBLE; METRO STREETLIGHT TYPE B; 10.5M H O/A;DIRECT BURIAL; TAPERED; OCT CROSS SECT	10.5m standard column	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3003	POLE,PUBLIC LIGHTING,METAL; STEEL; GALV; FRANGIBLE; METRO STREETLIGHT TYPE H; 12.5M H O/A;DIRECT BURIAL; TAPERED; OCT CROSS SECT	12.5 standard colum	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
GALVANISED ONLY OUTREACHES (for use with 10.5M / 12.5M columns)						
XW3005	SUPPORT,LIGHTING FIXTURE; SINGLE OUTREACH; STEEL; GALV; 3M OUTREACH ARM; SPIGOT MTG; TAPERED;OCT CROSS SECT; METRO LIGHTING	3m single outreach	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3006	SUPPORT,LIGHTING FIXTURE; DOUBLE OUTREACH STYLE; STEEL; GALV; 3M OUTREACH ARMS; SPIGOT MTG; TAPERED; OCT CROSS SECT; METRO LIGHTING	3m double outreach	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
DECORATIVE COLUMNS						
XW3008	POLE,PUBLIC LIGHTING,METALTYPE A;6.5M H O/A;STEEL;POWDERCOATED DULUX COLOUR;FRANGIBLE;METRO STREETLIGHT;TAPERED;DIRECT BURIAL;1.5M OUTREACH ARM;SINGLEARM; WPC DECORATIVE LABEL	6.5m decorative	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3009	POLE,PUBLIC LIGHTING,METALSTEEL;POWDERCOATED;FRANGIBLE DULUX COLOUR;METROSTREETLIGHT TYPE B;10.5M H O/A;DIRECT BURIAL;TAPERED;OCT CROSS SECT; WPC DECORATIVE LABEL	10.5m decorative column	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3010	POLE,PUBLIC LIGHTING,METALSTEEL;POWDERCOATED DULUX COLOUR;FRANGIBLE;METRO STREETLIGHT TYPE H;12.5M H O/A;DIRECT BURIAL;TAPERED;OCT CROSS SECT; WPC DECORATIVE LABEL	12.5m decorative column	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3011	POLE,PUBLIC LIGHTING,METALSTEEL;POWDERCOATED DULUX COLOUR;NON-FRANGIBLE;METRO S/L BORDEAUX;6.0M H O/A;DIRECT BURIAL;WPC DECORATIVE LABEL	6m Bordeaux column	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06

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Stock Number	Summary Description	Equipment Type	Manufacturer	Company provided with approval	Date of Approval	Date of Approval Expiry
XW3012	POLE,PUBLIC LIGHTING,METALSTEEL;POWDERCOATED DULUX COLOUR;NON-FRANGIBLE;METRO S/L BORDEAUX;4.5M H O/A;DIRECT BURIAL;WPC DECORATIVE LABEL	4.5m Bordeaux column	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3013	STEEL;POWDERCOATED DULUX COLOUR;NON-FRANGIBLE;METRO S/L BORDEAUX; 3.5M H O/A;DIRECT BURIAL; WPC DECORATIVE LABEL	3.5m Bordeaux column	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3014	POLE,PUBLIC LIGHTING,METALSTEEL;POWDERCOATED DULUX COLOUR;METRO S/L;6.5M H O/A;DIRECT BURIAL;TAPERED;1.5M ROCKY STYLE OUTREACHARM;SINGLE ARM; WPC DECORATIVE LABEL	6.5m Rocky	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3015	POLE,PUBLIC LIGHTING,METALSTEEL;POWDERCOATED DULUX COLOUR;METRO S/L;6.5M H O/A;DIRECT BURIAL;TAPERED;1.5M ETSA STYLE OUTREACHARM;SINGLE ARM; WPC DECORATIVE LABEL	6.5m ETSA	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3016	POLE,PUBLIC LIGHTING,METALSTEEL;POWDERCOATED DULUX COLOUR;METRO S/L;6.5M H O/A;DIRECT BURIAL;TAPERED;1.5M MEADOW SPRINGS STYLEOUTREACH ARM;SINGLE ARM; WPC DECORATIVE LABEL	6.5m Meadow Springs	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
DECORATIVE OUTREACHES (for use with 10.5M / 12.5M columns)						
XW3018	SUPPORT,LIGHTING FIXTURESINGLE OUTREACH;STEEL;POWDERCOATED DULUX COLOUR;3M OUTREACH ARM;SPIGOT MTG;TAPERED;OCT CROSS SECT;METRO LIGHTING	3m single outreach	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3019	SUPPORT,LIGHTING FIXTUREDOUBLE OUTREACH;STEEL;POWDERCOATED DULUX COLOUR;3M OUTREACH ARMS;SPIGOT MTG;TAPERED;OCT CROSS SECT;METRO LIGHTING	3m double outreach	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3020	SUPPORT,LIGHTING FIXTURESINGLE OUTREACH;STEEL; POWDERCOATED DULUX COLOUR;3M ARM;SPIGOTMTG;MEADOW SPRINGS STYLE;METROLIGHTING (FIT 10.5 / 12.5M STD COLUMN)	3m single Meadow Springs	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3021	SUPPORT,LIGHTING FIXTUREDOUBLE OUTREACH;STEEL; POWDERCOATED DULUX COLOUR;3M ARMS;SPIGOTMTG;MEADOW SPRINGS STYLE;METROLIGHTING (FIT 10.5 / 12.5M STD COLUMN)	3m double Meadow Springs	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3022	SUPPORT,LIGHTING FIXTURESINGLE OUTREACH;STEEL; POWDERCOATED DULUX COLOUR;3M ARM;SPIGOTMTG;ETSA STYLE;METROLIGHTING (FIT 10.5 / 12.5M STD COLUMN)	3m single ETSA	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06

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Stock Number	Summary Description	Equipment Type	Manufacturer	Company provided with approval	Date of Approval	Date of Approval Expiry
XW3023	SUPPORT,LIGHTING FIXTUREDOUBLE OUTREACH;STEEL; POWDERCOATED DULUX COLOUR;3M ARMS;SPIGOTMTG;ETSA STYLE;METROLIGHTING (FIT 10.5 / 12.5M STD COLUMN)	3m double ETSA	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3024	SUPPORT,LIGHTING FIXTURESINGLE OUTREACH;STEEL; POWDERCOATED DULUX COLOUR;3M ARM;SPIGOTMTG;ROCKY STYLE;METROLIGHTING (FIT 10.5 / 12.5M STD COLUMN)	3m single Rocky	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3025	SUPPORT,LIGHTING FIXTUREDOUBLE OUTREACH;STEEL; POWDERCOATED DULUX COLOUR;3M ARMS;SPIGOTMTG;ROCKY STYLE;METROLIGHTING (FIT 10.5 / 12.5M STD COLUMN)	3m double Rocky	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3027	SUPPORT,LIGHTING FIXTURESINGLE OUTREACH;STEEL; POWDERCOATED DULUX COLOUR;SPIGOTMTG;NOSTALGIA STYLE;METROLIGHTING (FIT BORDEAUX COLUMN)	0.5m Nostalgia	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06
XW3028	SUPPORT,LIGHTING FIXTURESINGLE OUTREACH;STEEL; POWDERCOATED DULUX COLOUR;SPIGOTMTG;AVENUE STYLE;METROLIGHTING (FIT BORDEAUX COLUMN)	0.5m Avenue	INGAL EPS	Hermans&Rossi	23-Jun-04	Jun-06

LIST OF WESTERN POWER APPROVED ALTERNATIVE EQUIPMENT: TRANSFORMERS

Stock Number	Summary Description	Transformer Type	Manufacturer	Company provided with approval	Date of Approval	Date of Approval Expiry
XW2002	TRANSFORMER, POWER 160KVA MAX; 22KV PRIM; 440V SEC; 3PH; PAD MTG; W/ELBOW CONN; MPS BASE UNIT	MPS BASE UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2004	TRANSFORMER, POWER 315KVA MAX; 22KV PRIM; 440V SEC; 3PH; PAD MTG; W/ELBOW CONN; MPS BASE UNIT	MPS BASE UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2006	TRANSFORMER, POWER 500KVA MAX; 22KV PRIM; 440V SEC; 3PH; PAD MTG; W/ELBOW CONN; MPS BASE UNIT	MPS BASE UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2008	TRANSFORMER, POWER 630KVA MAX; 22KV PRIM; 440V SEC; 3PH; PAD MTG; W/ELBOW CONN; MPS BASE UNIT	MPS BASE UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2011	POWER SUBSTATION, ELECT 22KV-440/254VAC; 50HZ; 3PH; 315KVA MAX; FULL METAL ENCL; W/TRANSFORMER, STOCK NO.XW2004 WITH LV BOARD;	MPS UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2012	POWER SUBSTATION, ELECT 22KV-440/254VAC; 50HZ; 3PH; 500KVA MAX; FULL METAL ENCL; W/TRANSFORMER, STOCK NO.XW2006 WITH LV BOARD;	MPS UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2016	POWER SUBSTATION, ELECT 22KV-440/254VAC; 50HZ; 3PH; 160KVA MAX; FULL METAL ENCL; W/TRANSFORMER, STOCK NO.XW2002 WITH LV BOARD;	MPS UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2014	POWER SUBSTATION, ELECT 22KV-440/254VAC; 50HZ; 3PH; 630KVA MAX; FULL METAL ENCL; W/TRANSFORMER, STOCK NO.XW2008 WITH LV BOARD;	MPS UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2031	TRANSFORMER, POWER 22KV PRIM; 440V SEC; 160KVA MAX; 3PH; PAD MTG; PAINTED; W/ANTI-GRAFFITI COATING	NON MPS UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2033	TRANSFORMER, POWER 22KV PRIM; 440V SEC; 315KVA MAX; 3PH; PAD MTG; PAINTED; W/ANTI-GRAFFITI COATING	NON MPS UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2035	TRANSFORMER, POWER 22KV PRIM; 440V SEC; 500KVA MAX; 3PH; PAD MTG; PAINTED; W/ANTI-GRAFFITI COATING	NON MPS UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2037	TRANSFORMER, POWER 22KV PRIM; 440V SEC; 630KVA MAX; 3PH; PAD MTG; PAINTED; W/ANTI-GRAFFITI COATING	NON MPS UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07
XW2039	TRANSFORMER, POWER 22KV PRIM; 440V SEC; 1000KVA MAX; 3PH; PAD MTG; PAINTED; W/ANTI-GRAFFITI COATING	NON MPS UNIT	Schneider	Underground Power Development Pty Ltd	8-Aug-06	15-Sep-07