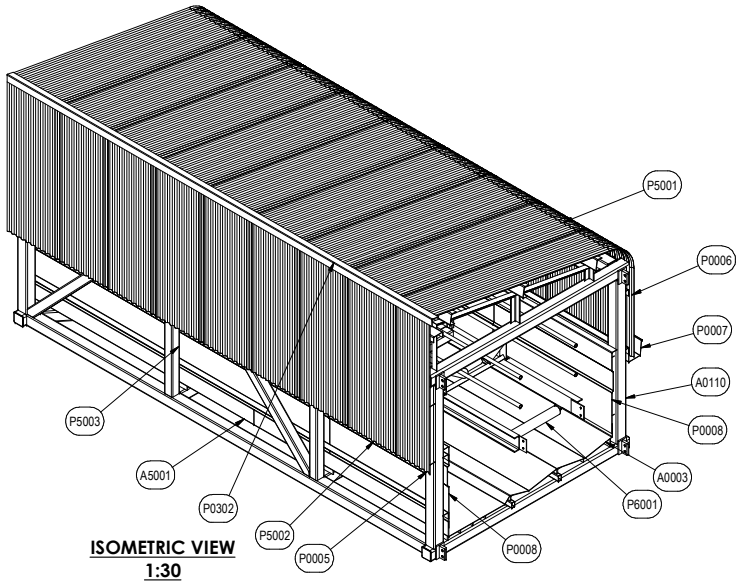


ISOMETRIC VIEW
1:30

GENERAL ASSEMBLY NOTES:

1. DIMENSIONS ARE EXACT WITH NO ALLOWANCE FOR CUTTING OR WELDING UNLESS OTHERWISE STATED.

2. SURFACE FINISH TO BE N8 FOR MACHINED PARTS UNLESS OTHERWISE STATED.
3. APPLY SHAFT PRESERVATIVE TO ALL MACHINED SURFACES INPLACE OF PAINT.

4. ALL EDGES AND HOLES TO BE DEBURRED.
5. ALL HOLES IN STRUCTURE TO BE DRILLED OR PUNCHED - NOT GAS CUT.
6. REMOVE ALL SHARP WELD IRREGULARITIES, SLAG & SPLATTER.

7. ALL WELDS TO BE 6 MM CONTINUOUS FILLET OR FULL PENETRATION BUTT WELD.
8. ALL BUTT JOINTS / MITRE JOINTS TO BE FULL PENETRATION WELDS UNLESS OTHERWISE STATED.

9. A BOLTSET CONSISTS OF A BOLT, NUT AND TWO WASHERS.
10. ALL BOLTS TO BE ISO METRIC COARSE UNLESS OTHERWISE STATED.

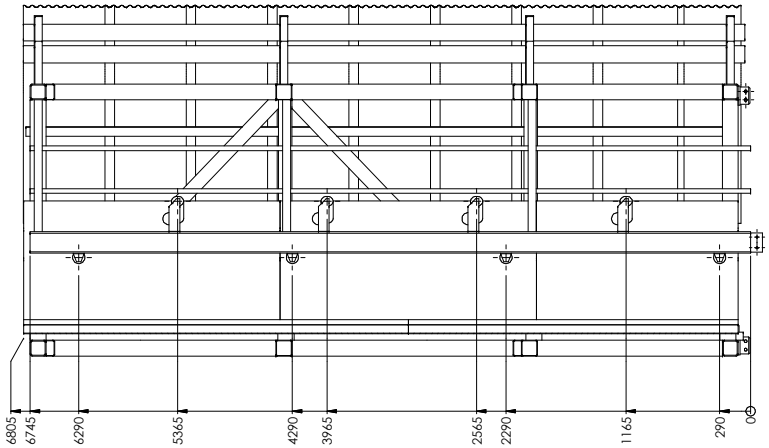
11. ALL STEEL WORK TO BE BLASTED AND PAINTED TO SOLID ENERGY NEW ZEALND LTD.
PAINT SPECIFICATIONS.

ASSEMBLY PARTS DETAILS

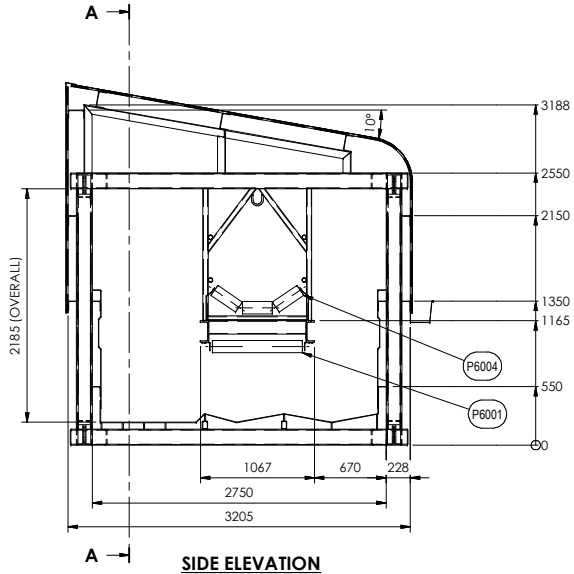
PART No:	DESCRIPTION	ITEM QTY	LENGTH	MATERIAL	MASS	REFERENCE
A0003	TREAD PLATE ASSEMBLY	1	-		369.3 kg	10471-CV801-A0001
A0110	SECTION 3 FRAME DEATIL	1	-		3789.9 kg	10471-CV801-A0110
A5001	TREAD PLATE ASSEMBLY	1	-		430.3 kg	10471-X-A5001
P0005	CORRUGATED COVER	1	2110 mm	0.55mm COLORSTEEL	6.2 kg	
P0006	CORRUGATED COVER	1	4694 mm	0.55mm COLORSTEEL	13.7 kg	
P0007	GUTTER	1	6630 mm	0.55mm COLORSTEEL	47.1 kg	
P0008	3mm GALV. SHEET, 1200x	2	1890 mm	GR 250 (GALV)	53.5 kg	
P0302	COLOURSTEEL CAPPING	1		0.55mm COLORSTEEL	31.9 kg	
P5001	TRIMDECK COVER	8	-	0.55mm COLORSTEEL	19.6 kg	10471-X-P5001
P5002	TRIMDECK COVER	8	-	0.55mm COLORSTEEL	8.8 kg	10471-X-P5002
P5003	3mm GALV. SHEET, 1200x	4	-	GR 250 (GALV)	68.0 kg	10471-X-P5003
P6001	RETURN ROLLER A25-6282 114 DIA KTR 114-750	4		-	14.3 kg	TRYTON
P6002	M12 x 45 BOLTSET	16		GR 4.6 (GALV)	0.0 kg	-
P6003	M16 x 45 BOLTSET	16		GR 8.8 (GALV)	0.0 kg	-
P6004	TROUGH SET 11-750-35 DEG 114 DIA KTR114-750	4		-	9.2 kg	TRYTON

QUANTITIES SHOWN IN BOM ARE FOR ONE ASSEMBLY.
THERE IS ONE ASSEMBLY REQUIRED PER
DISTRIBUTION CONVEYOR (CV801)

TOTAL QUANTITIES ARE DEFINED ON MASTER BOM.
REFER DRAWING 10471-CV801-MB



SECTION: A-A
SCALE: 1:25



SIDE ELEVATION
1:25

DO NOT SCALE
DIMENSIONS IN MILLIMETRES
DRAFTING STANDARD: AS1100.101-1992

TOLERANCE TABLE

					NOMINAL DIMENSIONS			DIMENSIONS WITH DECIMALS	
A	DRAWING ISSUED FOR APPROVAL	ML	WG	21/08/2008	FROM	TO	TOLERANCE	NO. OF DECIMALS	TOLERANCE
REV.	REVISION DESCRIPTION	BY	APP.	DATE	0	300mm	±1.0mm	X DECIMALS	
CAD FILE TYPE	AUTODESK INVENTOR 2009				300mm	1000mm	±1.5mm	XX DECIMALS	±0.05
CAD FILENAME	10471-CV801-A0013 temp.idw				1000mm	3000mm	±2.0mm		

	APP	DATE
3D MODEL	ML	30/07/2008
PRODUCTION		
SALES	PA	22/08/2008
DESIGN	WC	22/08/2008
DRAFTING	<D4>	21/08/2008

SOLID ENERGY NEW ZEALAND LTD
STOCKTON MINE - CHP PLANT
CV801 PRODUCT CONVEYOR
SECTION 4 GENERAL ARRANGEMENT

SIZE	SCALE	DRAWING NUMBER	SHEET	REV
A1	1:25	10471-CV801-A0109	1 / 1	A