



ISOMETRIC VIEW

Q'ty 1 PC(s) REQUIRED MARKED DWCO/SCR-L4

VOGT POWER INTERNATIONAL
V17494-DWXD-7472-02
09-Apr-2016

4	05/04/16	REV. AS PES VPL DESIGN (DWG.V17494-DWND-0052 Rev.2)	S.KOSIN	Chatchai	
3	04/04/16	Rev. PER V17494-DWND-0029 Rev.5	S.Kitsana	๗	
2	05/03/16	Rev. PER V17494-DWND-0029 Rev.4	S.Kitsana	๗	
1	27/02/20	ADD PART No.	S.Kitsana	๗	
0	05/02/20	FIRST ISSUE	S.Kitsana	๗	
REV.	DATE.	DESCRIPTION	DRAWN	CHKD.	APPROD.

MATERIAL LIST FOR ASSEMBLY MK'D				DWCO/SCR-L4-1		Q'TY : 1		No. Required
Part No.	Description	Width	Length	Q'ty	Material	Weight	Area	
2a-3	L-90X90X10		1821	1	G3101 SS400	24.31	0.66	
2a-4	L-90X90X10		1981	1	G3101 SS400	26.44	0.72	
2a-12	L-90X90X10		24132	1	G3101 SS400	322.12	8.69	
2a-13	L-90X90X8		899	5	G3101 SS400	37.23	1.63	
2m-10	C-150X75X6.5X10		1502	16	G3101 SS400	447.29	13.59	
2m-19	C-150X75X6.5X10		400	16	G3101 SS400	119.12	2.95	
2m-21	BH-920X300X18X28		28448	1	A-572 Gr.50	7224.75	85.52	
2m-40	PIPE 3/4" SCH.80 (OD.26.7 X 3.91 THK.)		80	1	A-106 Gr.B	0.17	0.01	
2m-43	PIPE 12" SCH.20 (OD.323.8 X 6.35 THK.)		408	1	A-53 Gr.B	32.53	0.42	
2m-50	PIPE 2" SCH.40 (OD.60.33 X 3.91 THK.)		220	8	A-106 Gr.B	9.58	0.34	
2p-2	PL-10	150	150	5	G3101 SS400	8.83	0.25	
2p-17	PL-15	135	852	8	G3101 SS400	108.35	2.03	
2p-20	PL-38	508	1016	1	A572-GR.50	153.96	1.15	
2p-21	PL-3	15	119	16	G3101 SS400	0.67	0.07	
2p-22	PL-25	300	920	1	G3101 SS400	54.17	0.61	
2p-32	PL-12	149	200	9	G3101 SS400	25.26	0.60	
2p-38	PL-12	120	120	4	G3101 SS400	5.43	0.14	
2p-48	PL-38	127	1016	1	A572-GR.50	38.49	0.34	
2p-49	PL-38	127	235	2	A572-GR.50	17.81	0.17	
2m-35	RB-10		232	8	A-106 TP 1010	1.03	0.06	
2p-14	CASING PL-6	1968	24151	1	G3101 SS400	2213.47	47.16	
1m-195	40Mesh Wire Dia: 0.22mm		-	8	CS.	0.00	0.28	
2m-33	INSULATION, 2" THK. 8# DENSITY		OD.52	40	SUPERWOOL PLUS	0.02	0.45	
2m-51	M20 NUT		-	7	A-583	0.90	0.03	
2m-55	SOCKET COUPLING-3/4" 3000#		-	1	A-105	0.26	0.01	
2m-30	2"-150# RF BLIND FLANGE		-	8	A-105	22.40	0.36	
2m-31	2"-150# RF SLIP-ON FLANGE		-	8	A-105	21.60	0.37	
2m-32	2"-150# GASKET 3 Tnk.		-	8	NON-METALLIC	17.60	0.08	
2m-60	12" 150# RF SLIP-ON FLANGE		-	1	A-105	5.90	0.33	
2m-34	WASHER PL-12 GA. (3mm)	ID.11	OD.52.5	8	A-1011	0.39	0.04	
SB1685P	HEX BOLT M16x85 WITH NUT			32	A193 Gr.B7	7.14	0.00	
Total						10947.21	169.05	

UNIT 1

Project Owner's : Gemma Power System,LLC
Project Name: Middletown Energy Center Project
Vogt Power International Job No./Cost symbol: V17494 / DW
Vogt Power International Doc. No. :
Vogt Power International P.O. No.V0009490

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VISAVAKIT PATANA CORPORATION LIMITED
OFFICE : 215/148-149 Prachard 1 Road, Bangkok 10800 Tel.: 0-2585-2556-8 Fax: 0-2587-6068
PLANT 1 : 28/2 Moo 4, Soi Chal Uo, Pathumthani 12000 Tel.: 0-2975-2811-4 Fax: 0-2975-2815
PLANT 2 : 52 Moo7, Kubanglung, Ladlumkaew, Pathumthani 12140 Tel.: 0-2979-4001-9 Fax: 0-2979-4010
www.vipco-thai.com Email: vipco@vipco-thai.com

TITLE	VOGT POWER INTERNATIONAL MIDDELTOWN ENERGY CENTER PROJECT CO / SCR DUCT (CASING) LEFT PANEL	ISO-A (04)
REF.DWG.NO.	VIPCO DWG.NO.	JOB NO.
Y15-1711-E0201-E0203	Y15-1711- DWCO/SCR-L4-01	1711
REV.	DATE.	DESCRIPTION
4		