

GAS FLOW

VOGT POWER INTERNATIONAL

Review Waived

Bell, Milton

MATERIAL LIST FOR ASSEMBLY MK'D DWCO/SCR-R3-1 1 No. Required Q'TY: Description Part No. Width Length Q'ty Material Weight Area L-90X90X10 2a-18 2096 1 G3101 SS400 27.98 0.72 2a-21 L-90X90X10 2109 1 G3101 SS400 28.15 0.76 2m-13 C-150X75X6.5X10 2096 7 G3101 SS400 273.08 8.20 2m-16 C-150X75X6.5X10 11753 G3101 SS400 218.75 6.90 2m-17 C-150X75X6.5X10 11753 G3101 SS400 218.75 6.90 2m-50 PIPE 2" SCH.40 (OD.60.33 X 3.91 THK.) 220 A-106 Gr.B 4.79 0.17 PL-12 120 120 G3101 SS400 5.43 0.14 2m-35 RB-10 232 A-108 TP 1010 0.52 0.03 CASING PL-6 20-11 2083 11740 115181 24.54 1m-195 40Mesh Wire Dia: 0.22mm 4 0.00 0.14 2m-33 INSULATION, 2 TAK, 8# DENSITY 00.52 20 SOPERWOOL PLUS 0.22 0.01 2m-51 M20 NUT A-563 0.51 0.02 2m-30 2"- 150# RF BLIND FLANGE A-105 11.20 0.18 2m-31 2'- 150# RF SLIP-ON FLANGE A-105 10.80 0.18 2m-32 2"-150# GASKET 3 Thk. 4 NON-METALLIC 8.80 0.04 WASHER PL-12 GA. (3mm) 2m-34 ID.11 OD.52.5 A-1011 0.19 0.02 HEX BOLT M16x85 WITH NUT 16 A193 Gr.B7 3.57 0.00 Total 1964.34 49.16

VOGT POWER INTERNATIONAL V17494-DWXD-7483-02 09-Apr-2016

Q'ty 1 PC(s) REQUIRED MARKED DWCO/SCR-R3

Chatchai 05/04/16 REV. AS PES VPI. DESIGN (DWG.V17494-DWND-0052 Rev.2) S.KOSIN 04/04/16 Rev. PER-V17494-DWND-0029-Rev.5 S.Kitsana \*7 TIT 05/03/16 Rev. PER-V17494-DWND-0029-Rev.4 S.Kitsana /2 27/02/20 CHANGE PART No. S.Kitsana /1\ 19/02/20 CHANGE LENGTH & DESCRIPTION S.Kilsana 7) 1 07/02/16 FRIST ISSUE P.RUNGROJ 1) REF.DV REV. DATE. DESCRIPTION Y15-CHKD. APPROD.

Project Owner's : Gemma Power System,LLC Project Name: Middletown Energy Center Project

Vogt Power International Job No./Cost symbol: V17494 / Vogt Power International Doc. No. :....

Vogt Power International P.O. No.V0009490

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TLE	VOGT POWER INTERNATIONAL MIDDLETOWN ENERGY CENTER PROJECT	ISO-A per
	CO / SCR DUCT (CASING) RIGHT SIDE PANEL	JOB NO. 1711
DWG.NO 5-1711-E0201~E0203	VIPCO DWG.NO. Y15-1711- DWCO/SCR-R3-01	R E V 5