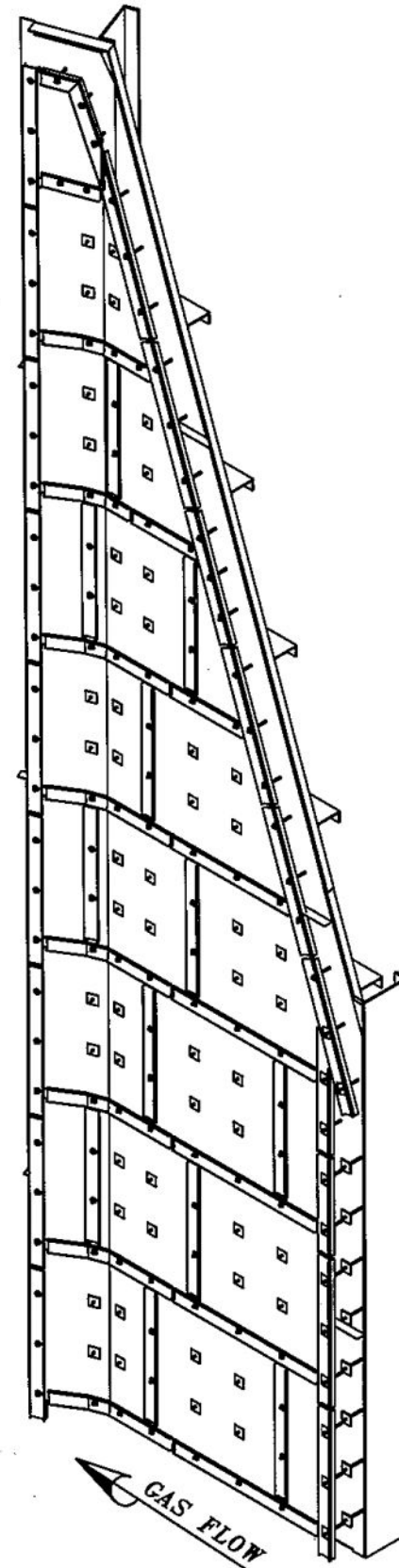


MATERIAL LIST FOR ASSEMBLY MK'D DWID-R5 Q'TY: 1 No. Required									
MarkNo	PartNo	Description	Width	ID	Length	QTY	Mat_Grade	Weight	Area
DWD-R5	01	PL-1.5	936		1268	1	A-240 TP409	14.22	1.18
DWD-R5	02	PL-1.5	1219		1219	1	A-240 TP409	17.83	1.49
DWD-R5	03	PL-1.5	457		1219	1	A-240 TP409	6.68	0.56
DWD-R5	04	PL-1.5	457		1268	1	A-240 TP409	6.94	0.58
DWD-R5	05	PL-1.5	936		1219	1	A-240 TP409	13.69	1.14
DWD-R5	06	PL-1.5	1219		1219	1	A-240 TP409	17.83	1.49
DWD-R5	07	PL-1.5	936		1266	1	A-240 TP409	14.22	1.18
DWD-R5	08	PL-1.5	1219		1219	1	A-240 TP409	17.83	1.49
DWD-R5	09	PL-1.5	457		1219	1	A-240 TP409	6.68	0.56
DWD-R5	10	PL-1.5	457		1268	1	A-240 TP409	6.94	0.58
DWD-R5	11	PL-1.5	936		1219	1	A-240 TP409	13.69	1.14
DWD-R5	12	PL-1.5	1219		1261	1	A-240 TP409	18.45	1.54
DWD-R5	13	PL-1.5	936		1266	1	A-240 TP409	14.22	1.18
DWD-R5	14	PL-1.5	1219		1378	1	A-240 TP409	20.16	1.69
DWD-R5	15	PL-1.5	457		1266	1	A-240 TP409	6.94	0.58
DWD-R5	16	PL-1.5	936		1219	1	A-240 TP409	13.69	1.14
DWD-R5	17	PL-1.5	603		1219	1	A-240 TP409	8.82	0.74
DWD-R5	18	PL-1.5	655		1266	1	A-240 TP409	9.95	0.83
DWD-R5	19	PL-1.5	658		1219	1	A-240 TP409	12.70	1.06
DWD-R5	20	PL-1.5	1052		1256	1	A-240 TP409	15.98	1.33
DWD-R5	21	PL-1.5	657		865	1	A-240 TP409	6.98	0.58
DWD-R5	MSA-01	BC-95x25x3.5x3.5			1118	10	A-240 TP409	39.44	1.41
DWD-R5	MSA-02	BC-95x25x3.5x3.5			1035	1	A-240 TP409	3.65	0.13
DWD-R5	MSA-03	BC-95x25x3.5x3.5			737	1	A-240 TP409	2.60	0.09
DWD-R5	MSA-04	BC-95x25x3.5x3.5			932	1	A-240 TP409	3.29	0.12
DWD-R5	MSA-05	BC-95x25x3.5x3.5			1061	1	A-240 TP409	3.74	0.13
DWD-R5	MSA-06	BC-95x25x3.5x3.5			1004	1	A-240 TP409	3.54	0.13
DWD-R5	MSA-07	BC-95x25x3.5x3.5			1052	1	A-240 TP409	3.75	0.13
DWD-R5	MSA-08	BC-95x25x3.5x3.5			907	1	A-240 TP409	3.20	0.11
DWD-R5	MSA-09	BC-95x25x3.5x3.5			1119	1	A-240 TP409	3.95	0.14
DWD-R5	MSA-10	BC-95x25x3.5x3.5			1270	1	A-240 TP409	4.48	0.16
DWD-R5	MSA-11A	BC-95x25x3.5x3.5			743	1	A-240 TP409	2.62	0.09
DWD-R5	MSA-11B	BC-95x25x3.5x3.5			262	1	A-240 TP409	0.92	0.03
DWD-R5	MSA-12A	BC-95x25x3.5x3.5			550	6	A-240 TP409	11.64	0.42
DWD-R5	MSA-12B	BC-95x25x3.5x3.5			285	6	A-240 TP409	6.03	0.22
DWD-R5	MSA-12C	BC-95x25x3.5x3.5			149	6	A-240 TP409	3.15	0.11
DWD-R5	MSA-13A	BC-95x25x3.5x3.5			219	1	A-240 TP409	0.77	0.03
DWD-R5	MSA-13B	BC-95x25x3.5x3.5			149	1	A-240 TP409	0.53	0.02
DWD-R5	MSA-13C	BC-95x25x3.5x3.5			285	1	A-240 TP409	1.01	0.04
DWD-R5	MSA-14A	BC-95x25x3.5x3.5			412	1	A-240 TP409	1.45	0.05
DWD-R5	MSA-14B	BC-95x25x3.5x3.5			149	1	A-240 TP409	0.53	0.02
DWD-R5	MSA-14C	BC-95x25x3.5x3.5			285	1	A-240 TP409	1.01	0.04
DWD-R5	MSA-15	BC-95x25x3.5x3.5			395	1	A-240 TP409	1.39	0.05
DWD-R5	MSA-16	BC-95x25x3.5x3.5			1249	4	A-240 TP409	17.63	0.63
DWD-R5	MSA-17	BC-95x25x3.5x3.5			1025	1	A-240 TP409	3.62	0.13
DWD-R5	MSA-18	BC-95x25x3.5x3.5			629	1	A-240 TP409	2.22	0.08
DWD-R5	MSA-19	BC-95x25x3.5x3.5			664	1	A-240 TP409	1.99	0.07
DWD-R5	MSA-20	BC-95x25x3.5x3.5			998	12	A-240 TP409	42.25	1.51
DWD-R5	MSB-01	BC-95x25x3.5x3.5			1118	10	A-240 TP409	39.44	1.41
DWD-R5	MSB-02	BC-95x25x3.5x3.5			1035	1	A-240 TP409	3.65	0.13
DWD-R5	MSB-03	BC-95x25x3.5x3.5			737	1	A-240 TP409	2.60	0.09
DWD-R5	MSB-04	BC-95x25x3.5x3.5			932	1	A-240 TP409	3.29	0.12
DWD-R5	MSB-05	BC-95x25x3.5x3.5			1061	1	A-240 TP409	3.74	0.13
DWD-R5	MSB-06	BC-95x25x3.5x3.5			1004	1	A-240 TP409	3.54	0.13
DWD-R5	MSB-07	BC-95x25x3.5x3.5			1052	1	A-240 TP409	3.75	0.13
DWD-R5	MSB-08	BC-95x25x3.5x3.5			937	1	A-240 TP409	3.20	0.11
DWD-R5	MSB-09	BC-95x25x3.5x3.5			1119	1	A-240 TP409	3.95	0.14
DWD-R5	MSB-10	BC-95x25x3.5x3.5			1270	1	A-240 TP409	4.48	0.16
DWD-R5	MSB-11A	BC-95x25x3.5x3.5			743	1	A-240 TP409	2.62	0.09
DWD-R5	MSB-11B	BC-95x25x3.5x3.5			262	1	A-240 TP409	0.92	0.03
DWD-R5	MSB-12A	BC-95x25x3.5x3.5			550	6	A-240 TP409	11.64	0.42
DWD-R5	MSB-12B	BC-95x25x3.5x3.5			285	6	A-240 TP409	6.03	0.22
DWD-R5	MSB-12C	BC-95x25x3.5x3.5			154	6	A-240 TP409	3.26	0.12
DWD-R5	MSB-13A	BC-95x25x3.5x3.5			223	1	A-240 TP409	0.79	0.03
DWD-R5	MSB-13B	BC-95x25x3.5x3.5			154	1	A-240 TP409	0.54	0.02
DWD-R5	MSB-13C	BC-95x25x3.5x3.5			285	1	A-240 TP409	1.01	0.04
DWD-R5	MSB-14A	BC-95x25x3.5x3.5			417	1	A-240 TP409	1.47	0.05
DWD-R5	MSB-14B	BC-95x25x3.5x3.5			154	1	A-240 TP409	0.54	0.02
DWD-R5	MSB-14C	BC-95x25x3.5x3.5			285	1	A-240 TP409	1.01	0.04
DWD-R5	MSB-15	BC-95x25x3.5x3.5			395	1	A-240 TP409	1.39	0.05
DWD-R5	MSB-16	BC-95x25x3.5x3.5			1249	4	A-240 TP409	17.63	0.63
DWD-R5	MSB-17	BC-95x25x3.5x3.5			1025	1	A-240 TP409	3.62	0.13
DWD-R5	MSB-18	BC-95x25x3.5x3.5			629	1	A-240 TP409	2.22	0.08
DWD-R5	MSB-19	BC-95x25x3.5x3.5			664	1	A-240 TP409	1.99	0.07
DWD-R5	MSB-20	BC-95x25x3.5x3.5			998	12	A-240 TP409	42.25	1.51
DWD-R5	MD1A	STUD 1/2"-13 UNC T.P.I.			166	167	A-479 TP304	27.09	1.06
DWD-R5	MD2A	STUD 1/2"-13 UNC T.P.I.			166	20	A-479 TP304	3.49	0.14
DWD-R5	MD1	EXP.METAL 3/4" No.16	67		2764	1	CS.GALV.	1.06	0.37
DWD-R5	MD2	EXP.METAL 3/4" No.16	67		2510	1	CS.GALV.	0.97	0.34
DWD-R5	MD3	EXP.METAL 3/4" No.16	67		1481	1	CS.GALV.	0.57	0.20
DWD-R5	N12	REG HEX NUTS. 1/2"-13 UNC T.P.I.				372	F-594 TP304	6.32	-
DWD-R5	SU	C-150x75x6.5x10			403	3	G3101 SS400		
DWD-R5	WD1A	WASHER 12 GA. (3mm)	76		76	374	A-240 TP409	51.85	2.18
DWD-R5	INSUL2	INSULATION 2" THK 8# DENSITY				3	Superwool Plus	383.23	59.88 m2
Total								1,080.02	98.36

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Bell, Milton Jun-21-2016



(DWD-R5) RIGHT LINER ISOMETRIC VIEW

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17-Jun-2016

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VISAVAKIT PATANA CORPORATION LIMITED
OFFICE :215/148-149 Procharad 1 Road, Bangsue, Bangkok 10800 Tel: 0-2585-2556-8 Fax: 0-2587-6068
PLANT 1 :28/2 Moo4, Soi Chai Ua, Pathumthani 12000 Tel: 0-2975-2811-4 Fax: 0-2975-2815
PLANT 2 :52 Moo7, Kubanglung, Ladkumkarn, Pathumthani 12140 Tel: 0-2979-4001-9 Fax: 0-2979-4010
www.vipco-thai.com Email : vipco@vipco-thai.com

TITLE	ISO-A (3rd)
VOGT POWER INTERNATIONAL MIDDLETOWN ENERGY CENTER PROJECT INLET DUCT (LINER) RIGHT SIDE PANEL	JOB NO. 1711
REF.DWG.NO. Y15-1711-E0101~E0104	VIPCO DWG.NO. Y15-1711-DWID-R5-06
REV.	4

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
4	08/06/16	CHANGE WEIGHT & AREA	Sanguanchai		
3	25/02/16	PES VPI DESING(DWG.V17494-DWWD-0010 Rev.3)	S.KOSIN		
2	08/02/16	ADD. PART NO.	S.Chanokpad		
1	05/02/16	CHANGE Weight Insulation	S.Chanokpad		
0	29/01/16	FIRST ISSUE	S.KOSIN		