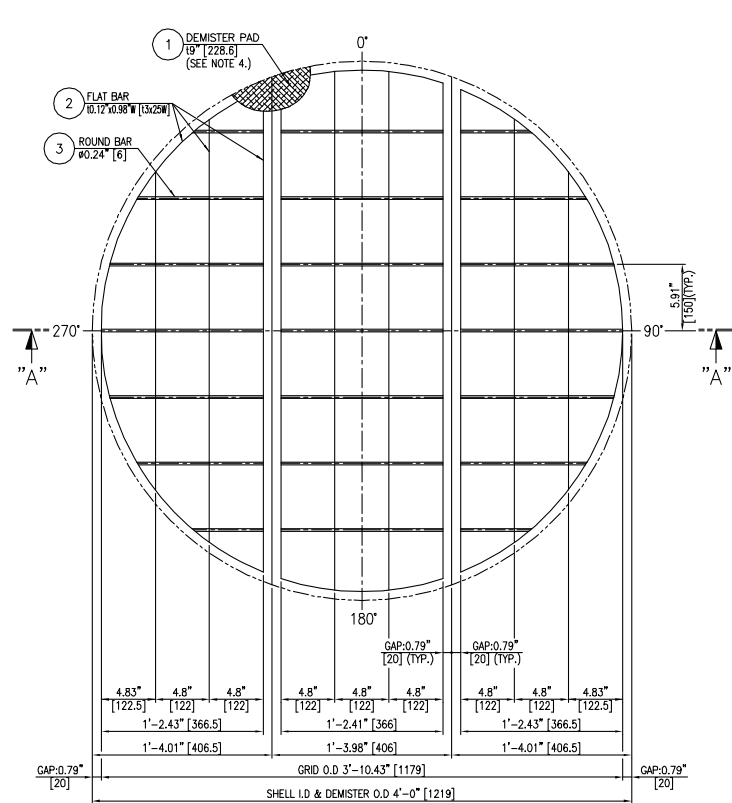
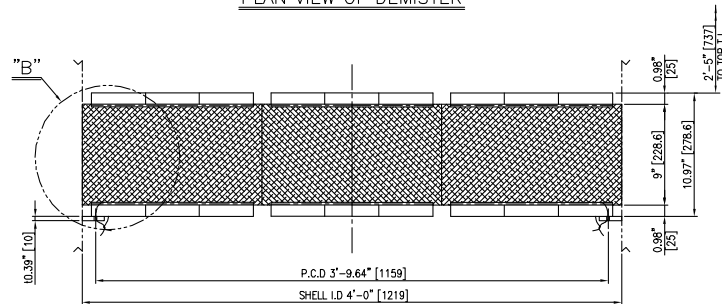
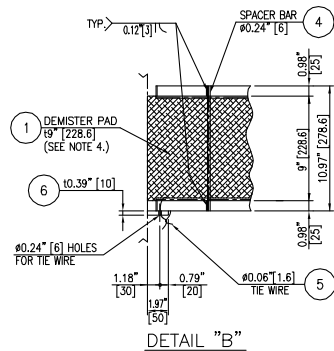




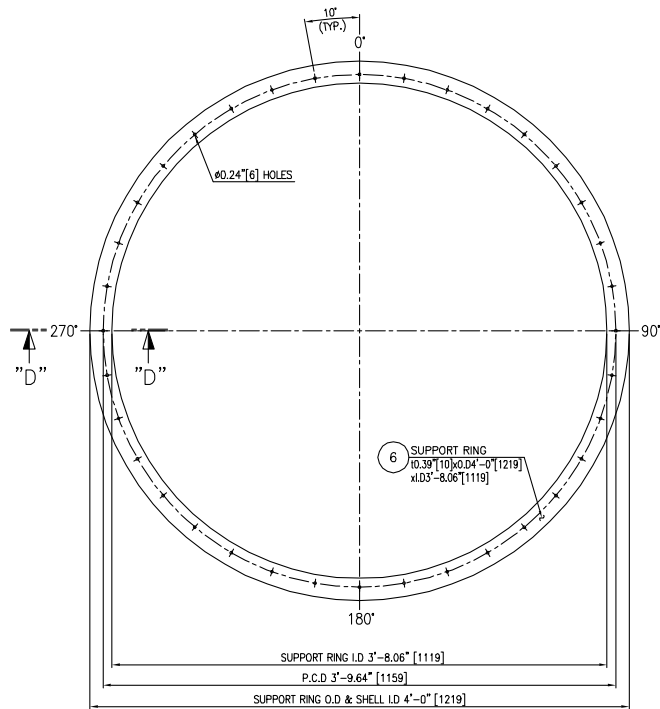
PLAN VIEW OF DEMISTER



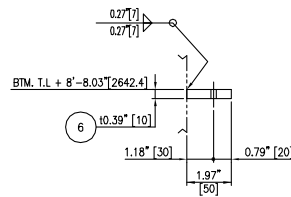
SECTION "A"-"A"



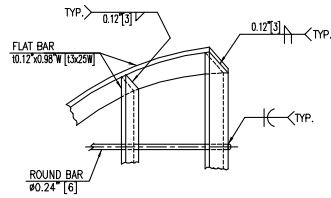
DETAIL "B"



PLAN VIEW OF SUPPORT RING



SECTION "D"-"D"



DETAIL OF GRID

PART NO.	DESCRIPTION	MATERIALS	SIZE	QTY /SET	SPARE	WEIGHT (KG)	REMARK
1	DEMISTER PAD	316 S.S	19" [228.6]	1		35	SEE NOTE 4.
2	FLAT BAR	316L S.S	10.12"x0.98"W [13x25W]	1		14	
3	ROUND BAR	316 S.S	Ø0.24" [6]	1		4	
4	SPACER BAR	316 S.S	Ø0.24" [6]	1		1	
5	TIE WIRE	316 S.S	Ø0.06" [1.6]	20 W		-	
6	SUPPORT RING	SA240-304L	10.39" [10] x 0.04" [1.219] x 0.3" [8.06" [1119]	1		15	
TOTAL WEIGHT				69		KG	

- NOTES
- ALL DIMENSIONS ARE IN INCH [mm] UNLESS OTHERWISE NOTED.
 - ALL REMOVABLE INTERNALS SHALL PASS THROUGH MANWAY I.D.(Ø2'-0"[610])
 - * MARK PARTS ARE FABRICATED BY SUNGIN GEOTEC'S INTERNAL VENDOR.
 - ONE (1) FULL DIAMETER DEMISING PAD, 9"[228.6] THICK, 0.011"[0.2794] WIRE DIAMETER, STYLE 194 or EQ.(INTERNAL SUPPLIER), PROVIDE TOP AND BOTTOM SUPPORT GRIDS.

KBR

ACCEPTANCE
FOR ENGINEERING USE

THIS DOCUMENT IS:
ACCEPTED (Code 1) ☒ X
ACCEPTED WITH COMMENTS (Code 2) ☐
NOT ACCEPTED (Code 3) ☐
NOT REVIEWED (Code 4) ☐

ACCEPTANCE DOES NOT RELIEVE SUPPLIER
FROM FURNISHING MATERIAL IN CONFORMANCE
WITH ORDER. REFER TO SDR-1 FOR FULL
DEFINITION OF ACCEPTANCE CONDITIONS.

DISCIPLINE VM BY DN
DATE 19-Sep-11



ASME CODE STAMPED
WORK (U)

REV.	DATE	DESCRIPTION	DRWN	CHKD.	APPD.
01. Sep. '11		REVISED BY COMMENTS	SHINIL(JH SONG)	D.H. HYUN	H.C. JUNG
07. Jul. '11		ISSUED FOR APPROVAL	SHINIL(JH SONG)	D.H. HYUN	H.C. JUNG
PROJECT: Kemper County IGCC Project					
KBR Engineering services by KBR Technical Services TBPE Reg. No. F-2397					
SOUTHERN COMPANY Southern Company, Inc.					
SUNGJIN SUNGJIN GEOTEC CO., LTD ULSAN, KOREA					
SHIN-IL INDUSTRIAL CO., LTD. BUSAN, KOREA					SHIN-IL W.O. NO. 11284 SHIN-IL DWG. NO. 110622 - 03
TITLE: DR1064/2064 AGR REGENERATOR REFLUX DRUM DEMISTER & SUPPORT DETAIL					
ANGLE 3	SCALE	REQ'D NO.	SETS	P.O. NO.	SHEET NO.
	N/S	2		MPC17984-0001	1 OF 1
		PLANT	SGT	SGT W/O NO.	SGT W/O NO.
		Kemper County	DWG. NO.	SGT11-SP11-DR1064/2064-006	11SP11
B1	DRAWING NO.		MM82163		REV.

SGT JOB NO. : 11-SP-11

MM82163 A

Plant: Kemper County SUGJIN GEOTECH
Southern Company Generation
SGT11-SP11-DR-1064 2064-006 Rev: 1
PO: MPC17984-0001