MATERIAL LIST			
ITEM	DESCRIPTION	MATERIAL	QTY
1	FRONT & REAR PLATES	8 THK PL GR 300W	1 EACH
2	SPLITTER PLATES	4 THK PL GR 300W	23
3	BACK WEAR BARS	25x12 x 577 LONG FB GR 300W	24
4	VERTICAL SIDE PLATES	60x12 FB GR 300W	4
5	BOTTOM SIDE PLATES	27x12 FB GR 300W	4
6	HOOK RINGS BENT @ R20	25x8 x 35 LONG FB GR 300W	8
7	SPACER BLOCKS	20x10 x 25 LONG FB GR 300W	29

NOTES:
1. ALL MATERIAL TO BE SABS 1431 GRADE 300WA.
2. GENERAL TOLERANCE ACCORDING TO DIN. 8570 D.
3. THE 2 SECTIONS TO BE MARKED AND SUPPLIED AS A SET.(SEE NOTE 11)
4. ALL WELDS TO BE 3mm SEAL WELDS UNLESS OTHERWISE SPECIFIED. CUTTING & WELDING SPEC. TO BE ACCORDING TO SABS 044:PART 11, 150 2553.
5. ALL 4mm SPLITTER PLATE BOTTOMS TO BE KNIFE EDGED FOR 80mm AFTER ASSY USING A ANGLE GRINDER, STARTING FROM BOTH VERTICAL SIDE PLATES INWARDS. (SEE SECTION B-B AND FRONT VIEW)
6. BACK BARS TO BE BENT GRADUALLY FOR THE LAST 200mm INWARD UNTILL THE BACK BAR'S TOP END MEETS WITH THE CENTER LINE ON THE TOPS OF THE SPLITTER PLATES. (ALSO SEE NOTE 7 AND FRONT VIEW)
7. BACK BARS TO BE CUT TO A LENGTH OF 577mm BEFORE IT IS WELDED TO THE SPLITTER PLATES AND BENDED AT 200 mm FROM THE TOP. (ALSO SEE NOTE 6 AND FRONT VIEW)
8. ENSURE FRONT & REAR PLATES NOT TO BE BUCKLED OR BEND AND SPLITTER PLATE AT SPLIT TO BE STRAIGHT.
9. THERE SHOULD BE NO GAP BETWEEN SECTION 1 SPLIT PLATE 12 AND SECTION 2 BACK WEAR BAR 13 WHEN ASSEMBLED.
10. NO WELDING TO STAND PROUD AT TOP, TRIANGULAR FLANKS AND FRONT & REAR PLATES OF ASSY.
11. FOR TENDERING PURPOSES, REFER TO AN ASSEMBLED SET (SECTIONS 1 & 2) AS 1 EACH.
12. KKS: ※OHHE0※ BR410
※OHHE0※ BR210
※OHHE0※ BR430
※OHHE0※ BR230

THIS DRAWING HAS BEEN CREATED ON A C.A.D. SYSTEM. ANY AMENDMENT MUST BE EFFECTED ON THE SAME SYSTEM.

FRONT VIEW
SCALE 1:5

SECTION A-A
SCALE 1:5

ISOMETRIC VIEW OF SPLIT
N.T.S

DETAIL C
SCALE 1:2

PLAN VIEW
SCALE 1:5

DETAIL A
SCALE 1:1

SPLIT ASSEMBLY
VIEWED FROM THE OUTSIDE
SCALE 1:1

SECTIONAL DETAIL B (SPLIT)
SPACER BLOCK NOT SHOWN
VIEWED FROM THE INSIDE
SCALE 1:1

SECTION C-C
BACK WEAR BARS, SPLITTER & FRONT PLATES ONLY
SCALE 1:2

DETAIL ON PARTIAL VIEW D
SCALE 1:1

PARTIAL SECTION B-B
SPACER BLOCKS NOT SHOWN
SCALE 1:1

20 07	02 08 06	REVISED & REDRAWN ON CAD	R.V	R.H	H. v V	G. v d M		
20 06	31 05 00	DRAWING REVISED	FR					
20 05	07 05 99	ADDITIONS AND DIM. REVISED	CML	HP	H.P			
20 04	17 02 99	DIMENSIONS REVISED	CML	JVR	H.P			
20 03	28 01 98	MATERIAL REVISED	J.N		H.P			
20 02	15 07 94	DIMENSIONS REVISED	USVDM	PSB	K. S			
20 01	12 05 94	CHANGE ON END OF BOX	USVDM	PSB	K. S			
00	0	FIRST ISSUE						
D.D.	REV	DATE	## REVISION ##	REV BY	CHKD BY	AUTH BY	KKS APP	0· REFERENCE DRAWINGS
			INDEX REFERENCE :					

ORG REGISTR	24 08 06	M.MOTHONI	APPROVED BY : W.H. PRETORIUS 02/08/06 AUTHORISED
KKS APP			
AUTH BY			
CHKD BY	29 06 93	PSB	
DRAWN BY	29 06 93	JS VD M	
SCALE	1:5, 1:2, 1:1		

MATIMBA POWER STTION
BOILER 1-6
PULVERISED FUEL PIPING
SPLITTER BOX SMALL INSERT SET

Eskom

20.58/52011

REV 07

SIZE GROOTTE A1L