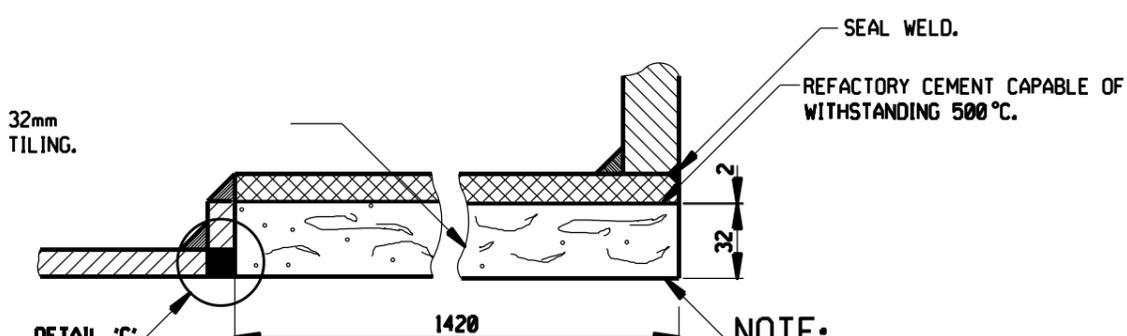


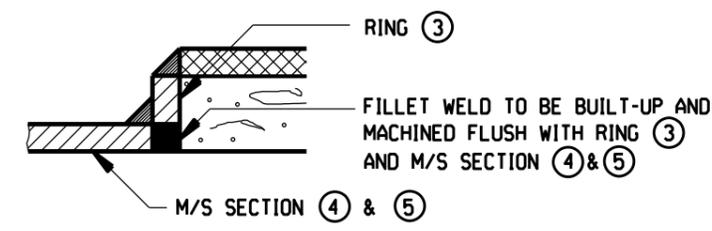
SHOWING NOZZLE TIP WELDED TO NOZZLE PIPE

PIPE MUST BE FLUSH INSIDE AND FREE FROM OBSTRUCTIONS.



NOTE:

CERAMIC LINING MUST BE SQUARE AND FLUSH WITH INSIDE OF STEEL NOZZLE. NO GAPS OR ANY IRREGULAR SURFACES WILL BE PERMITTED. MANUFACTURED AND CERAMIC LINED IN COMPLIANCE TO GENERATION SPECIFICATION FOR CERAMIC LINED PULVERISED FUEL PIPEWORK REFERENCE GG SS 0667. CERAMIC LINING SHOULD BE CAPABLE OF WITHSTANDING TEMPERATURES OF 500°C AND RATE OF TEMPERATURE CHANGE DURING OPERATION : HEATING=0.34°C/sec COOLING=2°C/sec



RING CAN BE ROLLED FROM FLAT BAR.

DESCRIPTION	LENGTH 'A'	LENGTH 'B'
CENTRE BURNER	2435	1395
WING BURNER	2740	1395

ITEM	DESCRIPTION
1	FLANGE
2	P.A. NOZZLE
3	RING
4	CENTRE BURNER MS BS4360 GR. 43A
5	WING BURNER MS BS4360 GR. 43A
6	S/STEEL NOZZLE SS ANSI 310
7	CERAMIC TILING

WELDING ELECTRODES

1. LOW CARBON 310 (NOT HIGH CARBON) OR INCO WELD. 9 PREHEAT 30°C - 40°C. OR INCONEL 192 (PREFERRED).

1	6	EXTENDED WEAR LINING ON P.A. NOZZLE	R.S	G.v.B			
00	0	FIRST ISSUE					
D.O.	REV	DATE	REV BY	CHKD BY	AUTH BY	KKS APP	0.47 REFERENCE DRAWINGS
DRG REGISTR							
KKS APP							
AUTH BY							
CHKD BY	02	J.S.F					
DRAWN BY	21	G.S.					
SCALE	1:75						



MATLA POWER STATION

DETAIL OF PRIMARY AIR CERAMIC LINED NOZZLE

0.47 / 50595

REV 1

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