Loadpoint		Heat Inpu It From Fue	t	DESIGN POINT OVERLOAD NCLE 8.0 m3/k9 OVERLOAD NCLE 8.0 m3/k9	
- А В	kg/h 33.7 25.4	MW 74.8 74.0		POINT THERMAL OVERLOAD NCL S	
C D E	19.2 19.2 22.8	74.7 43.6 44.3		110% STEAM FLOW (THERMAL OVERLOAD) C' B' A'	
F C'	33.7 21.1	65.4 82.2		110% STEAM FLOW (THERMAL OVERLOAD) 102% STEAM FLOW (MAXIMUM CONTINUOUS OPERATION) 100% STEAM FLOW (91.4t/h POINTS A B & C) 74.0	
B' A' F'	27.9 37.0 37.0	81.4 82.3 72.0		F'	
			(%)	700/4 MINIMUM STEAM ELOW	
			FLOW (%)	(WITHOUT AUX FIRING)	
			STEAM F	60% MINIMUM STEAM FLOW (WITH AUX FIRING) E	
			ST		
				THROUGHPUT THROUGHPUT TTHROUGHPUT TTHROUGHPUT	
				110%	

FUEL THROUGHPUT (TE/H) THE DESIGN POINT OF THE PLANT TO MEET ALL GUARANTEE VALUES AT REFERENCE VALUES STIPULATED IN SCHEDULE 17 IS 100% MCR, HOWEVER THE PLANT IS CAPABLE OF CONTINUOUS OPERATION AT A SETPOINT OF 102% MCR.

25.4

37.0

33.7

CI	0-1-11	D	A		Chlid	D-4-					
Scale:	Original	Rev.	Rev. Amendment R1 PRELIMINARY		Chkd		Client COVA	NTA/BIFFA			
	Size	R1			NDC	09.04.18			FICHTNER		
DO NOT SCAI	F A4	R2	PRELIMINARY	DTW	JJW	22.04.20	Site PROTOS	, CHESHIRE			
Drawn By:	Date:	R3	PRELIMINARY	DTW	JJW	11.09.20	Project PROTOS EFW PLANT		CONSULTING ENGINEERS LIMITED		
·		R4	PRELIMINARY	DTW	RJR	19.10.20	Title		Kingsgate, Wellington Road North		
AO	09.04.18	R5	PRELIMINARY	DTW	AMW	28.10.20	FIRING	FIRING DIAGRAM		Stockport, Cheshire SK4 1LW	
Checked By:		R6	PRELIMINARY	DTW	JJW	02.11.20	(TWO	STREAM)	Tel: 0161-476 0032 Fax: 0161-474 0618		
,		R7	FINAL FOR CONTRACT	DTW	RJR	05.11.20	(1110	STREAT,			
NDC	09.04.18						Office of Issue	Telephone No.	Drawing No.	Revision	
CAD Ref.: 2446-	002-R7						STOCKPORT	0161-476 0032	2446-002	R7	

19.2