

YCRT
RIO TURBIO'S
COAL BASIN

May 2019
Río Turbio City
Santa Cruz Province
Argentina

PRODUCT IDENTIFICATION AND QUALITY PARAMETERS

ID ASTM D - 388 : "A" SUBBITUMINOUS COAL – BITUMINOUS COAL HIGH IN VOLATILE "C"

FUNCTION : STEAM COAL (FINE THERMAL COAL)

STORAGE PLACE : PUNTA LOYOLA PORT – RÍO GALLEGOS

(SAMPLING PROCEDURE UNDER ASTM D - 2234 STANDARD)

FINE THERMAL COAL OF COMMERCIAL QUALITY (PUNTA LOYOLA PORT)				
TOTAL MOISTURE	ASTM D - 3302 *	AR	12,50 – 14,00	% IN WEIGHT
VOLATILE MATTER	ASTM D - 3175 *	DB	43,41	% IN WEIGHT
ASH	ASTM D - 3174 *	DB	15 ± 2	% IN WEIGHT
FIXED CARBON *		DB	38,89	% IN WEIGHT
GCV	ASTM D - 3286 *	DB	6431	KCAL / KG
SULFUR FUEL	ASTM D - 2492 *	DB	0,5 – 0,8	% IN WEIGHT
HGI	ASTM D - 409 **	-----	45	UNDER STANDARD PROCEDURE
FSI	ASTM D - 720 **	-----	0,5	RELATIVE PROFILE IN CRUCIBLE
VITRINITE REFLECTANCE	ASTM D - 2798	-----	< 0,47 / 0,47 - 0,57	UNDER STANDARD PROCEDURE
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***ANALYSE PHYSICO CHEMICAL REALISED IN YCRT'S LABORATORY**

**** PHYSICAL ANALYSE REALISED IN EXTERNAL LABORATORY**

SIZE PARTICLE * (PUNTA LOYOLA PORT)

SIZE	% FRACTION
>20 mm	0,64
20 x 10 mm	16,39
10 x 6 mm	24,39
6 x 3 mm	17,57
3 x 0,5 mm	36,85
< 0,5 mm	4,16
	100

