

## Report of Year 2011-2012

In 2011, Ruixin invested 8 million RMB to process a set of technical reconstruction project, in the mean time to improve the enterprise benefit, to relieve the labor strength, to reduce sewage discharge, and also get significant effect on energy saving. It can be divided into two parts.

Part 1: Built two automatic CNC production lines, manipulator load and unload material instead of manpower; Built three semi-automatic production units, the part transferred by automatic conveyor belt instead of carried by labor; Built automatic succession passing production line for washing and drying.

Part 2: Purchased a set of equipment for waste water treatment, improved the waste water quality obviously (Data as following):

No.	Index	Tianjin City	Data of	Data of Ruixin in	Unit
		Sewage	Ruixin in	2012	
		Third	2011		
		Standard			
1	РН	6-9	7.50	7.50	
2	Chemical Oxygen Demand	500	510	410	Mg/L
	CODcr				
3	5days for biochemical	300	216	190	Mg/L
	oxygen demand BOD <sub>5</sub>				
4	Suspended Matter SS	400	300	240	Mg/L
5	total phosphorus	3	0.5	0.5	Mg/L
6	Ammonia Nitrogen	35	33	13	Mg/L
	NH <sub>3</sub> -H				

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