

EMISSIONS LI-ION BATTERY RECYCLING EQUIPMENT

ECONILI BATTERY PTE. LTD.

Environmental	Name	Emission	Measured	remark
indicators		concentration	concentration	
		Standard (mg/m³).	$(mg/m^3)/(mg/h)$	
1	Particulate matter	Implement the standard	Particulate matter	Party A is responsible for
		requirements of the	≤10;	arranging testing by enterprises
		"Recommendation of	(200,000 mg/h)	with testing qualifications
		the Environmental		recognized by both parties
		Protection Agency on		
		Further Standardizing		
		the Emission Limits of		
		Particulate Matter in		
		Industrial Enterprises";		
		particulate matter 10;		
2	Fluoride	Implement the local	Hydrogen fluoride	Party A is responsible for
	emissions	standard of Henan	≤ 3.0	arranging testing by enterprises
		Province "Industrial	(60,000 mg/h)	with testing qualifications
		Furnace Air Pollutant		recognized by both parties
		Emission Standard"		
		(DB41/1066-2020);		
		Hydrogen fluoride 3.0		
3	Emissions of	Implement Table 3 of	Nickel and its	Party A is responsible for
	nickel and its	the Inorganic Chemical	compounds ≤ 4.0	arranging testing by enterprises
	compounds,	Industry Pollutant	(80,000 mg/h)	with testing qualifications
	cobalt and its	Emission Standard	Cobalt and its	recognized by both parties
	compounds,	(GB31573-2015),	compounds ≤ 5.0 ;	
	manganese and its	nickel and its	(100,000 mg/h)	
	compounds	compounds 4.0; Cobalt	Manganese and its	
		and its compounds 5.0;	compounds ≤ 5.0 ;	
		Manganese and its	(100,000 mg/h)	
		compounds 5.0.		
4	Non-methane total	Implementation	Non-methane total	Party A is responsible for
	hydrocarbons	(Yuhuan Attack Office	hydrocarbons ≤ 80	arranging testing by enterprises
		[2017] No. 162); Non-	(1,600,000 mg/h)	with testing qualifications
		methane total		recognized by both parties
		hydrocarbons 80		
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[•] The conversion from mg/m3 into mg/h is assuming a filter air volume of 20,000 m3/h.