

The quality targets of soda ash(light)

Items	Unit	Targets			Test result
		Excellent	First class	Qualified	
Na ₂ CO ₃ ≥	%	99.20	98.80	98.00	99.49
NaCl ≤	%	0.70	0.90	1.20	0.43
Iron(Fe)≤	%	0.004	0.006	0.010	0.0008
Insoluble matter in water≤	%	0.04	0.10	0.15	0.0049
Loss on ignition ≤	%	0.80	1.00	1.30	0.19

The quality targets of soda ash(dense)

Items	Unit	Targets			Test result
		Excellent	First class	Qualified	
Na ₂ CO ₃ ≥	%	99.20	98.80	98.00	99.52
NaCl ≤	%	0.70	0.90	1.20	0.44
Iron(Fe)≤	%	0.004	0.006	0.010	0.0009
Insoluble matter in water≤	%	0.04	0.10	0.15	0.0058
Loss on ignition≤	%	0.80	1.00	1.30	0.10
Retained on 180um sieve≥	%	70.00	65.00	60.00	85.40
Stack Density ≥	g/ml	0.90	0.90	0.90	1.09