



Mist eliminator design parameter collection table

Customer Name				
Project Name				
Tower diameter		Place		
Desulfurization process		Desulfurization absorbent		
Item	Index	Unit	Data	Reference
1.	Local pressure	Kpa		One atmosphere of 101Kpa
2.	Inlet flue gas temperature	°C		120-180
3.	Defogging section temperature	°C		51-80
4.	Absorption tower inlet flue gas standard volume flow	Nm ³ /h		
5.	Absorption tower inlet actual temperature actual volume flow of flue gas	Am ³ /h		
6.	Volume flow rate of flue gas entering the FGD tower	Nm ³ /h		
7.	Enter FGD actual temperature flue gas actual volume flow	Am ³ /h		
8.	Absorption tower structure and material	Mason, steel tower, glass steel		
9.	Absorption tower inner diameter	m		
10.	Design flow rate	m/s		3.5-5.0
11.	Flue gas load variation range	%		40-110
12.	Actual size of the entrance door	mm		800
13.	The height of the top spray layer to the primary mist eliminator	mm		