

References WESP at Coke Oven Plants

Company	Process	System	Crude Gas m ³ /h	Operation Temp. °C
AlzChem Hart (Germany)	Tar and particles from carbon monoxide gas of calcium carbide production	Vertical Wet Type ESP with absorbent treatment	18,273	35
BENXI Iron & Steel Benxi (China)	Tar from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	45,792	28
HKM Hüttenwerke Krupp Mannesmann, Duisburg (Germany)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	2 x 98,487	24
Benxi Iron & Steel Benxi (P.R. of China)	Tar from coke oven gas	Vertical Tar Type Electrostatic Precipitator	64,054	28
CORUS LTD. Redcar (Great Britain)	Tar and Hydrocarbons from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	2 x 30,000	45
BAOSTEEL LTD. Shanghai (PR China)	Tar and Naphthalene from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	55,305	40
Benxi Iron & Steel Benxi (PR China)	Tar and Naphthalene from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	67,052	28
Nippon Steel Corporation Baoshang (PR China)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	61,900	40
Thyssen Stahl AG Duisburg (Germany)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	67,500	21
Posco Steel Plant Pohang (South Korea)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	3,000	50
China Steel Corporation Kaohsiung (Taiwan)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	2 x 65,000	38
Wuhan Steel Plant Wuhan (PR China)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	2,800	20
Anshan Coking Plant Anshan (PR China)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	10,000	30
China Steel Corporation Kaohsiung (Taiwan)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	72,000	45
Tangshan Tangshan (PR China)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	33,000	21
Krupp Stahl GA Rheinhausen (Germany)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	35,000	30
Anshan Coking Plant Anshan (PR China)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	10,000	30

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Company	Process	System	Crude Gas m ³ /h	Operation Temp. °C
Anshan Coking Plant Anshan (PR China)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	56,000	23
China Steel Corporation Kaohsiung (Taiwan)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	108,000	38
HKM Hüttenwerk Krupp Mannesmann, Duisburg (Germany)	Tar, Particle and Oils from coke oven gas	Wet Electrostatic Precipitator Vertical Tar Type	70,000	30