

Reference of De-NO_x

De-NOx System

Customer & Location	Application	Start-Up Date	Gas Vol. (Am ³ /min)
Hyundai Eng. & Con. Co., Ltd. Kunpo MSW Incineration Plant (SCR System w/Ammonia)	Incinerator(Stoker) 200TPD	2000	1,568
Hyundai Heavy Industries Co., Ltd. CKS International Airport Incineration Plant No. 4 (SNCR System w/Urea)	Incinerator(Rotary Kiln) 70TPD x 2	2001	3,413 x 2
POSCO Eng. & Construction Co., Ltd. Pohang Steel Works Stainless Steel Manufacturing Factory No. 1 (SCR System w/Urea)	Stainless Steel APL Line	2000	150
Korea Southern Power Corp. Youngnam Thermal Power Plant Orimulsion Fuel Conversion Unit No. 2 (SCR System w/Ammonia)	200 MW B-C Oil & Orimulsion Boiler	2002	18,978
POSCO Eng. & Construction Co., Ltd. Pohang Steel Works No. 3 Stainless Steel Manufacturing Factory (SCR System w/Urea)	Stainless Steel APL Line	2002	240
KCES Yeocheon Plant (SNCR System w/Urea)	Incinerator(Rotary Kiln + Stocker) 50TPD	2002	2,370
Sunglim Oil Chemical Co., Ltd. Ansan Plant (SNCR System w/Urea)	Incinerator(Rotary Kiln + Stocker) 148TPD	2003	8,018
Samnam Petrochemical Co., Ltd. Yeocheon Plant (SNCR System w/Urea)	Incinerator(FBC) 60TPD	2003	480
KCES Yeocheon Plant (SNCR System w/Urea)	Incinerator(FBC) 70TPD	2004	1,650
Hanwha Corporation Taegu Dyeing Industry Complex corp. (SCR System w/Ammonia)	50 MW Coal Fired Boiler	2004	5,329
Samsung Fine Chemicals. Ulsan Thermal Power Plant Orimulsion Fuel Conversion Unit No. 3 (SCR System w/Ammonia)	50 MW B-C Oil & Orimulsion Boiler	2004	6,000
Sunchang Corporation Incheon MDF Plant Wooden Firing Boiler (SCR System w/Ammonia)	Wooden Fired Boiler 30TPH	2005	1,950
Taishan Thermal Power Plant Unit No. 5 CHINA(SCR System w/Ammonia)	600 MW Coal Fired Boiler	2006	75,000
Korea East West Power Corp. Dangjin Thermal Power Plant Unit No. 1~4 (SCR System w/Ammonia)	500 MW x 4Unit Coal Fired Boiler	2006	28,290 x 4
POSCO KwangYang Steel Work Sintering Unit No. 1~4 (SCR System w/Ammonia)	Sintering Line x 4	2007	34,040 x 4

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SNNC(Gwangyang) Kawasaki Plant System Fe-Ni Plant (SCR System w/Ammonia)	Rotary Kiln	2008	7,311 x2
Doosan Heavy Industries & Construction Co., Ltd. Tailand Gheco Thermal Power Plant Unit No.1 (SCR Reactor & Ammonia Injection System)	700 MW x 1Unit Coal Fired Boiler	2009	61,605
POSCO / Gwangyang Steel Mill Sinter Plant #5 (Flue Gas Cleaning System) NaHCO₃ Injection System	Sinter plant De-NOx, De-SOx, De-Dioxin	2010	44,322
SH Corporation Western office Boiler Unit No. 8	150TPH LNG Boiler	2009	3,748
Ansung Glass Industrial Co., Ltd. Furnace Unit No. 1	Glass Furnace	2009	611
Korea South East Power Corp. Samchunpo Thermal Power Plant Unit No. 1~2	500 MW x 2Units Coal Fired Boiler	2009	94,710 x 2



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