

Reference of **Bag Filter**

Dust Collection System > Fabric Filters

| Customer & Location | Application | Start-Up Date | Gas Vol. (Am ³ /min) |
|---|--------------------------------|---------------|---------------------------------|
| ▶ FABRIC FILTER SYSTEM | | | |
| Inchon Iron & Steel Co., Ltd. Inchon Factory Electric Arc Furnace No. 3 | Electric Arc Furnace | | 6,347 |
| Dongyang Cement Corp. Samchock Factory | Alkali by Pass Kiln Process | 1976 | 1,200 |
| Korea Tungsten Mining Co., Ltd. Sangdong Mine APT Dryer | APT Collection | 1976 | 430 |
| Korea Tungsten Mining Co., Ltd. Sangdong Mine Blue Tungsten Refiner | Blue Tungsten Collection | 1977 | 500 |
| Korea Mining & Smelting Co., Ltd. Janghang Factory Zinc Refining Plant | Zinc Furnace | 1978 | 864 |
| Taehan Sugar Ind. Co., Ltd. Inchon Feed Mill Plant | Raw Mt'L Silo | 1978 | 250 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Work Lime Calcining Plant No. 2 | Lime Calcining | 1980 | 155 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Work Lime Calcining Plant No. 2 | Lime Calcining | 1980 | 100 |
| Heatauda Cement Mfg. Co., Ltd. Cement Plant Nepal | Lime | 1983 | 700 |
| Heatauda Cement Cement Plant Nepal | Gypsum | 1983 | 435 |
| Sungshin Cement Ind. Co., Ltd. Tanyang Factory New NSP Plant No. 1 | Raw Mt'L Grinding | 1984 | 270 |
| Sungshin Cement Ind. Co., Ltd. Tanyang Factory New NSP Plant No. 1 | Raw Mt'L Grinding | 1984 | 450 |
| Sungshin Cement Ind. Co., Ltd. Tanyang Factory New NSP Plant No. 1 | Pulverized Coal Bin | 1984 | 150 |
| Sungshin Cement Ind. Co., Ltd. Tanyang Factory New NSP Plant No. 1 | Raw Mt'L Handling | 1984 | 350 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works Coke Plant No. 2 Coal Crusher No. 1, 2, 3 & 4 | Coal | 1984 | 2,300 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works | MgO | 1984 | 1,000 |

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| Electrical Steel Sheet Plant HCL Line | | | |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works Coke Plant No. 2 Cutter No. 3 | Coke | 1984 | 950 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works Coke Plant No. 2 Bunker No. 3 | Coke | 1984 | 850 |
| Pohang Iron & Steel Co., Ltd. Gwangyang Steel Works Blast Furnace Plant No. 1 Air Filter for Blast Furnace Fan | Fan Inlet Air Filter | 1986 | 7,800 |
| Pohang Iron & Steel Co., Ltd. Gwangyang Steel Works Blast Furnace Plant No. 1 Blast Furnace Casthouse | Cast House Nuisance | 1986 | 11,000 |
| Poongsan Steel Maf. Co., Ltd. Poopyung Factory | Cast Furnace | 1986 | 500 |
| Korea Shipbuilding & Engineering Corp. Pohang Iron & Steel Co., Ltd. Gwangyang Steel Works Coke Plant No. 2 | Charging Car | 1987 | 80 |
| Korea Shipbuilding & Engineering Corp. Pohang Iron & Steel Co., Ltd. Gwangyang Steel Works Coke Plant No. 2 | Transfer Car | 1987 | 83 |
| Korea Shipbuilding & Engineering Corp. Pohang Iron & Steel Co., Ltd. Gwangyang Steel Works Coke Plant No. 2 | Pusher | 1987 | 333 |
| China Steel Corp. | Filter House Coal Pulverizer | 1987 | 560 |
| Nippon Eng. | Bin Vent | 1987 | - |
| Korea Mining & Smelting Co., Ltd. Janghang Factory Zinc Refining Plant | Zinc Furnace | 1988 | 1,400 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works New Foundry Pig Iron Blast Furnace Air Filter for Pig Iron Blast Furnace Fan | Air Filter For New Foundry Pig Iron Blast Furnace Fan | 1989 | 2,500 |
| Samsung Heavy Ind. Co., Ltd. Sammi Special Steel Co., Ltd. Changwon Factory | EAF/LF De-dusting System | 1989 | 12,000 |
| Samsung Heavy Ind. Co., Ltd. Sammi Special Steel Co., Ltd. Changwon Factory | Billet Caster Conveyor De-dusting System | 1989 | 750 |
| Samhan Corp. | Billet Caster | 1990 | 750 |

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| Sammi Special Steel Co., Ltd. Changwon Factory | Conveyor De-dusting System | | 12,000 |
| Pohang Iron & Steel Co., Ltd. Gwangyang Steel Works Blast Furnace Plant No. 3 Air Filter for Blast Furnace Fan | Fan Inlet Air Filter | 1990 | 7,800 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder Plant | Blowing Tower | 1990 | 680 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder Plant | Air Lift Separator | 1990 | 834 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder Plant | Nuisance | 1990 | 200 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder | Nuisance | 1990 | 85 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder Plant | Nuisance | 1990 | 70 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder Plant | Nuisance | 1990 | 64 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder Plant | Base Powder Silo | 1990 | 60 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder Plant | Nuisance | 1990 | 40 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder Plant | Nuisance | 1990 | 20 |
| Aekyung Ind. Co., Ltd. Daejeon Factory N.S.D Powder Plant | Zeolite Dry Vessel & Recovered Powder Tipping | 1990 | 17 |
| Asia Cement Mfg. Co., Ltd. Jaechon Factory | K-4 A.Q.C (L-10) | 1990 | 200 |
| Asia Cement Mfg. Co., Ltd. Jaechon Factory | K-1 Coal Feeding | 1990 | - |
| Sungshin Cement Ind. Co., Ltd. Danyang Factory | Cement Mill Feeding | 1991 | 6,750 |
| Sokang Co., Ltd. Ansung Factory | Nuisance | 1996 | 600 50 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works Hansol Paper Co., Ltd. | Fabric Filter #1 Stock House for B.F & Blending Bin | 1996 | 3,000 |

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| Korea Vetrotex Co., Ltd. Kunsan Factory | Furnace De-SOx & De-HCl Ash | 1996 | 304 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works Blast Furnace No. 1 | Bag House for #1 Blast Furnace Source Material Bin Nuisance | 1997 | 8,000 |
| Sungshin Cement Ind. Co., Ltd. Dangyang Factory | SS-6 Cement Mill | 1997 | 7,500 x 3 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works Stainless Steel Wax Cleaning House | Bag House for Wax Cleaning House Nuisance | 1998 | 1,000 |
| Samsung Corporation Haeundae MSW Incineration | Incinerator(Stoker) 200TPD x 2 | 1999 | 1,588 x 2 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works | Incinerator(Rotary Kiln) 100TPD | 1999 | 980 |
| Hyundai Eng. & Con. Co., Ltd. Kunpo MSW Incineration | Incinerator(Stoker) 200TPD | 2000 | 1,568 |
| POSCO Eng. Construction Co., Ltd. Gwangyang Steel Works Hot Strip Mill No. 1 | Bag Filter for #1 Hot Strip Mill | 2000 | 430 |
| Samsung Heavy Industries Co., Ltd. Guri MSW Incineration | Incinerator(Stoker) 100TPD x 2 | 2001 | 800 x 2 |
| POSCO Eng. Construction Co., Ltd. Pohang Steel Works Cokes Plant No. 2 | Coke Oven | 2001 | 5,153 x 2 |
| POSCO Machinery & Eng. Co., Ltd. Pohang Steel Works Cold Mill R/S Dull Machine No. 1 | Bag Filter for #1 Cold Mill | 2001 | 250 |
| Pohang Iron & Steel Co., Ltd. Pohang Steel Works Steel Plate Plasma Cutting Plant No. 2 | Bag Filter for #1 Cold Mill Cutting Machine | 2002 | 500 |
| Pohang Eng. & Construction Co., Ltd. Pohang Steel Works Limestone Calcination S/K Plant No. 1 & 2 | Bag Filter for #1, 2 Limestone S/K Material Conveying Line | 2002 | 550 |
| Pohang Eng. & Construction Co., Ltd. Pohang Steel Works Limestone Calcination S/K Plant No. 1 & 2 | Bag Filter for #1, 2 Limestone S/K Material Conveying Line | 2002 | 800 |
| Sungshin Cement Ind. Co., Ltd. Tanyang Factory | #5 Kiln | 2003 | 13,625 |
| Asia Cement Co., Ltd. Jechon Plant | #1Kiln | 2003 | 5,417 |
| Asia Cement Co., Ltd. | #3Kiln | 2004 | 13,000 |
| POSCO Pohang Steel Works Steel Manufacturing No. 2 | Cleaning For Crane Upper Deck # 1 & 2 Unit | 2004 | 80 x2 |
| Sunglim Oil Chemical Co., Ltd. Ansan Plant | Incinerator (Rotary Kiln+Stoker) 144TPD | 2004 | 4,190 |

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| POSCOENC Gwangyang Steel Works Blast Furnace Plant No. 2 | #1 & 2 PCI Process | 2005 | 500 |
| POSCO Machinery & Eng. Co., Ltd. Pohang Steel Works Plate Mill Plant No. 2 | Cold Leveler | 2005 | 1,200 |
| POSCO Eng. & Const. Co., Ltd. Pohang Steel Works Flat Rolled Magnetic Steel Sheet | HCL #2 Dust Collector | 2005 | 1,400 |
| POSCOENC Pohang Steel Works Finex-1.5MT Limestone | Material Conveying Line Calcination R/K Plant | 2006 | 1,000 |
| POSCOENC Pohang Steel Works Finex-1.5MT Limestone | Limestone Process Line Calcination R/K Plant | 2006 | 1,300 |
| POSCOENC Pohang Steel Works STS 400Class No. 1 Slag Cranking Plant | | 2006 | 3,500 |
| POSCO Eng. & Const. Co., Ltd. Pohang Steel Works Limestone Plant (Finex Demon Station) | Limestone for Finex #1 | 2006 | 2,010 |
| POSCO / Gwangyang Steel Mill Sinter Plant #1~4 (Flue Gas Cleaning System) Pulse Jet Type | Sinter plant | 2006 | 34,040 x 4 |
| Kawasaki / POSCO Gwangyang No. 1 Nickel Melting Plant | Bag filter for Nickel Melting Process | 2009 | 5,530 |
| POSCO E&C / Kitakyushu Asia Special Steel in Japan Reverse Jet Type | Bag filter for EAF Process | 2009 | 16,000 |
| POSCO / Gwangyang Steel Mill Sinter Plant #5 (Flue Gas Cleaning System) Pulse Jet Type | Bag filter for Sinter plant | 2010 | 44,322 |



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