

■ Iron & Steel

Kakogawa Works							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Toluene	26000	0	0	0	0	270	Painting
Xylene	6200	0	0	0	0	1700	Painting
Ethylbenzene	2800	0	0	0	0	350	Painting

Kobe Wire Rod & Bar Plant							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Toluene	1400	0	0	0	0	0	Contained in gasoline for fuel
Zinc compounds (water-soluble)	0	20	0	0	0	0	Surface treatment

Kobelco Engineered Construction Materials Co., Ltd.							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Xylene	6800	0	0	0	0	0	Painting
Ethylbenzene	6300	0	0	0	0	0	Painting
Toluene	1200	0	0	0	0	0	Painting

Shinko Wire Company, Ltd. (Amagasaki Works)							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Nickel compounds	0	36	0	0	0	10000	Surface treatment
Lead compounds	0	6	0	0	0	3300	Heat treatment
Zinc compounds (water-soluble)	0	60	0	0	0	0	Surface treatment

Shinko Wire Company, Ltd. (Onoe Works)							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Zinc compounds (water-soluble)	0	36	0	0	0	0	Surface treatment
Lead compounds	0	3	0	0	0	3100	Heat treatment

Shinko Wire Company, Ltd. (Nishikinohama Works)							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Zinc compounds (water-soluble)	0	0	0	0	0	1300	Pickling

Shinko Wire Stainless Co., Ltd.							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Dichloromethane (also called methylene dichloride)	1300	0	0	0	0	0	Cleaning
Tetrachloroethylene	27000	0	0	0	0	21000	Cleaning
Toluene	1500	0	0	0	0	0	Cleaning

Nippon Koshuha Steel Co., Ltd.							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Manganese and its compounds	3	580	0	0	0	63000	Steelmaking
Chromium and chromium (III) compounds	6	48	0	0	0	23000	Steelmaking
Nickel compounds	1	340	0	0	0	18000	Steelmaking

Koshuha-Foundry Co., Ltd.							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Xylene	17000	0	0	0	0	0	Painting
Toluene	14000	0	0	0	0	0	Painting
Ethylbenzene	5700	0	0	0	0	0	Painting

Welding

Fujisawa Plant							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Molybdenum and its compounds	0	0	0	0	0	81	Added to welding wires and lubricant
Chromium and chromium (III) compounds	0	0	0	0	0	20	Added to welding wires
Nickel	0	0	0	0	0	8	Added to welding wires

Ibaraki Plant							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Manganese and its compounds	15	0	0	0	3	22000	Added to welding wires
Molybdenum and its compounds	3	0	0	0	0	19000	Added to welding wires and lubricant
Chromium and chromium (III) compounds	3	0	0	0	1	5200	Added to welding wires

Saijo Plant							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Manganese and its compounds	23	0	0	0	0	10000	Added to welding rods
1,2,4-trimethylbenzene	53	0	0	0	0	0	Contained in fuel
Xylene	47	0	0	0	0	0	Contained in fuel

Fukuchiyama Plant							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Ferric chloride	0	0	0	0	0	200000	Pickling
Molybdenum and its compounds	0	0	0	0	140	1300	Lubricant for wire drawing

Hanshin Yosetsu Kizai Co., Ltd.							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Manganese and its compounds	32	0	0	0	0	11000	Flux material
Boron compounds	1	0	0	0	0	320	Flux melting

Aluminum & Copper

Moka Works							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Chromium and chromium (III) compounds	0	0	0	0	0	33000	Surface treatment of aluminum sheet
Manganese and its compounds	0	0	0	0	0	20000	Raw material for melting
1,3,5-trimethylbenzene	5100	0	0	0	0	26	Painting

Chofu Works							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Hydrogen fluoride and its watersoluble salts	0	17000	0	0	0	0	Pickling
Boron compounds	0	1100	0	0	0	0	Casting
Copper salts (water-soluble, except complex salts)	0	520	0	0	0	0	Surface treatment

Daian Works							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Poly (oxyethylene) alkyl ether (alkyl C=12-15)	0	0	0	0	0	16000	Inspection
Triethylamine	3500	0	0	0	0	0	Foundry sand hardening accelerator
Dichloromethane (also called methylene dichloride)	1300	0	0	0	0	0	Cleaning

Shinko Metal Products Co., Ltd.							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Nickel compounds	0	0	0	0	0	650	Surface treatment
Chromium (VI) compounds	0	0	0	0	0	570	Surface treatment

Shinko Aluminum Wire Co., Ltd.							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Trichloroethylene	6400	0	0	0	0	2600	Cleaning

Shinko Leadmikk Co., Ltd.							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Dichloromethane (also called methylene dichloride)	2600	0	0	0	0	0	Degreasing and washing
Nickel compounds	0	0	0	0	350	2100	Surface treatment

Head Office, Other

Takasago Works							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Dichloromethane (also called methylene dichloride)	37000	0	0	0	0	2700	Degreasing and cleaning titanium scrap
Toluene	44000	0	0	0	0	160	Painting
Xylene	9000	0	0	0	0	230	Painting

Kobelco Construction Machinery Co., Ltd. (Hiroshima factory)							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Xylene	68000	0	0	0	0	29000	Painting
Ethylbenzene	62000	0	0	0	0	26000	Painting
Toluene	14000	0	0	0	0	6100	Painting

Kobelco Construction Machinery Co., Ltd. (Ogaki factory)							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Xylene	19000	0	0	0	0	4400	Painting
Ethylbenzene	18000	0	0	0	0	3700	Painting
Toluene	13000	0	0	0	0	2400	Painting

Kobelco Construction Machinery Co., Ltd. Crane Division (Okubo)							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Xylene	8900	0	0	0	0	3400	Painting
Ethylbenzene	8500	0	0	0	0	3200	Painting
Toluene	33000	0	0	0	0	15000	Painting

Shinko Industrial Co., Ltd.							
Substance	Release			Landfill on premises	Transfer		Main processes and purposes of use
	Air	Public water body	Soil		Sewage	Outside the premises	
Ethylbenzene	17000	0	0	0	0	470	Painting
Xylene	25000	0	0	0	0	700	Painting
Toluene	14000	0	0	0	0	400	Painting