

Hiroshima Factory

■ Gas

| Item | Equipment | Regulation value | Actual value (maximum) |
|---------|----------------------|------------------|------------------------|
| NOx | Frame base coat | 230 | 29 |
| | Frame finishing coat | 230 | 33 |
| | ATT coat | 230 | 16 |
| Soot | Frame base coat | 200 | 5 |
| | Frame finishing coat | 200 | 5 |
| | ATT coat | 200 | 5 |
| Dioxins | Not applicable | — | — |

■ Water quality

| Item | Regulation value | Actual value (maximum) |
|-------------|------------------|------------------------|
| COD | — | — |
| SS | — | — |
| Oil content | 35 | 56* |
| Dioxins | — | — |

* The oil in the kitchen waste water is derived from organic materials. We planned to change the dish detergent that is used and review the operating conditions of the oil skimmer to reduce the concentration.

■ Chemicals (substances that require notifications per the PRTR law)

| Substance | Quantity disposed | | | | Quantity relocated | | Main process, objective, etc., of use |
|------------------------|-------------------|--------------|------|-----------------------|--------------------|--------------------|---------------------------------------|
| | Gas | Public water | Dirt | Reclaimed on premises | Sewer water | Outside of factory | |
| Xylene | 68,000 | 0 | 0 | 0 | 0 | 29,000 | Paint |
| Ethylbenzene | 62,000 | 0 | 0 | 0 | 0 | 26,000 | Paint |
| Toluene | 14,000 | 0 | 0 | 0 | 0 | 6,100 | Paint |
| 1,2,4-Trimethylbenzene | 2,300 | 0 | 0 | 0 | 0 | 1,300 | Paint |

Okubo Factory

■ Gas

| Item | Equipment | Regulation value | Actual value (maximum) |
|---------|-----------------------------------------------|------------------|------------------------|
| NOx | North side of drying furnace in CW-paint room | 230 | 25 |
| | South side of drying furnace in CW-paint room | 230 | 24 |
| Soot | North side of drying furnace in CW-paint room | 200 | 3.8 |
| | South side of drying furnace in CW-paint room | 200 | < 1 |
| Dioxins | Not applicable | — | — |

■ Water quality

| Item | Regulation value | Actual value (maximum) |
|-------------|------------------|------------------------|
| COD | 600 | 5.3 |
| SS | 600 | 53 |
| Oil content | 5 | 1.8 |
| Dioxins | — | — |

■ Chemicals (substances that require notifications per the PRTR law)

| Substance | Quantity disposed | | | | Quantity relocated | | Main process, objective, etc., of use |
|------------------------|-------------------|--------------|------|-----------------------|--------------------|--------------------|---------------------------------------|
| | Gas | Public water | Dirt | Reclaimed on premises | Sewer water | Outside of factory | |
| Xylene | 9,000 | 0 | 0 | 0 | 0 | 3,400 | Paint |
| Ethylbenzene | 8,500 | 0 | 0 | 0 | 0 | 3,200 | Paint |
| Toluene | 34,000 | 0 | 0 | 0 | 0 | 16,000 | Paint |
| 1,2,4-Trimethylbenzene | 2,700 | 0 | 0 | 0 | 0 | 1,000 | Paint |
| 1,3,5-Trimethylbenzene | 900 | 0 | 0 | 0 | 0 | 340 | Paint |

* The values for the Okubo Factory are the total values of the Okubo, Harima, and Takasago factories.

Ogaki Factory

■ Gas

| Item | Equipment | Regulation value | Actual value (maximum) |
|---------|----------------|------------------|------------------------|
| NOx | Not applicable | — | — |
| Soot | Not applicable | — | — |
| Dioxins | Not applicable | — | — |

■ Water quality

| Item | Regulation value | Actual value (maximum) |
|---------------------------|------------------|------------------------|
| COD | 1.65 | 1.03 |
| SS | 40 | 1 |
| Oil content (mineral oil) | 5 | 1 |
| Dioxins | — | — |

* Water-quality data includes the Shinko Engineering Co., Ltd. HQ

■ Chemicals (substances that require notifications per the PRTR law)

| Substance | Quantity disposed | | | | Quantity relocated | | Main process, objective, etc., of use |
|------------------------|-------------------|--------------|------|-----------------------|--------------------|--------------------|---------------------------------------|
| | Gas | Public water | Dirt | Reclaimed on premises | Sewer water | Outside of factory | |
| Xylene | 20,000 | 0 | 0 | 0 | 0 | 4,500 | Paint |
| Ethylbenzene | 18,000 | 0 | 0 | 0 | 0 | 3,700 | Paint |
| Toluene | 14,000 | 0 | 0 | 0 | 0 | 2,500 | Paint |
| 1,2,4-Trimethylbenzene | 1,200 | 0 | 0 | 0 | 0 | 260 | Paint |

■ Gas data

- * Regulation values: Air Pollution Control Act, prefectural regulations, and Act on Special Measures Concerning Countermeasures Against Dioxins
- * Unit: NOx = ppm, soot = mg/Nm³, dioxins = ng-TEQ/Nm³
- * Regulation values are determined by the applicable facility.
- * The following items, which are not described in the table, are all below the determination limit (not detectable) or the regulation value. Sulfur oxide, cadmium, chlorine, hydrogen chloride, fluorine, hydrogen fluoride, silicon fluoride, lead, benzene, trichloroethylene, dioxin

■ Chemical substances

* Unit: kg

■ Water quality data

- * Regulation values: Water Pollution Prevention Act, prefectural regulations, Act on Special Measures Concerning Countermeasures Against Dioxins, municipal sewage regulations, and agreed values
- * Unit: COD, SS, and oil content = mg/ℓ, dioxins = pg-TEQ/ℓ
- * ND: Below the determination limit (not detectable) or the regulation value
- * The following items, which are not described in the table, are all below the determination limit (not detectable) or the regulation value. pH; BOD; total nitrogen; total phosphorus; phenols; total chromium; soluble iron; soluble manganese; fluorine; copper zinc; cadmium; total cyan; organic phosphorus; lead; hexavalent chromium; arsenic; total mercury; alkyl mercury; PCB; trichloroethylene; tetrachloroethylene; dichloromethane; carbon tetrachloride; 1,2-dichloroethane; 1,1-dichloroethane; cis-1,2-dichloroethylene; 1,1,1-trichloroethane; 1,1,2-trichloroethane; 1,3-dichloropropene; thiraum; simazine; thiobencarb; benzene; selenium