

Environmental Performance Data

Collection period: Grand total for April 2006 to March 2007

Number of sites: 13 domestic operating sites

Energy

| | Oil (kL) | Gas (Ton) | Electricity (1,000 kWh) | CO ₂ emissions (Ton) | Natural energy generation (kWh) |
|---------------------------------|----------|-----------|-------------------------|---------------------------------|---------------------------------|
| Kuwana Works | 2,332 | 1,078 | 98,800 | 47,200 | 61,100 |
| Iwata Works | 938 | 1,492 | 186,000 | 77,900 | 11,500 |
| Okayama Works | 1,958 | 4,035 | 122,800 | 64,000 | – |
| Takarazuka Works | 334 | 1,606 | 21,600 | 14,400 | – |
| Nagano Works | 40 | 265 | 21,800 | 9,200 | – |
| NTN Kongo Corp. | 31 | 454 | 32,200 | 13,800 | – |
| NTN Engineering Plastic Corp. | 75 | 6 | 5,100 | 2,200 | – |
| NTN Powder Metal Corp. | 1 | 206 | 6,400 | 3,100 | – |
| NTN Mikumo Co., Ltd. | 56 | 3 | 16,100 | 6,300 | – |
| NTN Casting Corp. | 1,744 | 145 | 15,700 | 11,100 | – |
| Hikari Seiki Industry Co., Ltd. | 98 | 0 | 3,300 | 1,500 | – |
| NTN Omaezaki Corp. | 15 | 0 | 3,700 | 1,500 | – |
| NTN Mie Corp. | 13 | 2,133 | 28,700 | 18,000 | 58,400 |

Waste materials

| | Total waste emissions (Ton) | Final disposition (Ton) | Recycling rate (%) |
|---------------------------------|-----------------------------|-------------------------|--------------------|
| Kuwana Works | 7,320 | 49 | 99.3 |
| Iwata Works | 22,130 | 85 | 99.6 |
| Okayama Works | 11,600 | 42 | 99.6 |
| Takarazuka Works | 1,870 | 6 | 99.7 |
| Nagano Works | 810 | 0 | 100 |
| NTN Kongo Corp. | 1,890 | 6 | 99.7 |
| NTN Engineering Plastic Corp. | 230 | 0 | 100 |
| NTN Powder Metal Corp. | 90 | 0 | 100 |
| NTN Mikumo Co., Ltd. | 1,170 | 13 | 98.9 |
| NTN Casting Corp. | 3,350 | 503 | 85.0 |
| Hikari Seiki Industry Co., Ltd. | 1,770 | 0 | 100 |
| NTN Omaezaki Corp. | 1,000 | 2 | 99.8 |
| NTN Mie Corp. | 720 | 5 | 99.4 |

Air and water quality

| | Air emissions | | Discharged water quality | |
|---------------------------------|---------------------------|-----------------------|--------------------------|------------|
| | SO _x (K value) | NO _x (ppm) | BOD (mg/l) | COD (mg/l) |
| Kuwana Works | 2 | 55 | 8 | 10 |
| Iwata Works | 1 | 408 | 10 | 18 |
| Okayama Works | <0.02 | 95 | 6 | 12 |
| Takarazuka Works | <0.01 | 14 | <1 | 1 |
| Nagano Works | <1 | 28 | 2 | 13 |
| NTN Kongo Corp. | <0.01 | 142 | 5 | 12 |
| NTN Engineering Plastic Corp. | 0.15 | 43 | 2 | – |
| NTN Powder Metal Corp. | – | – | 23 | 32 |
| NTN Mikumo Co., Ltd. | – | – | 7 | 13 |
| NTN Casting Corp. | <6 | – | – | 5 |
| Hikari Seiki Industry Co., Ltd. | – | – | 180 | – |
| NTN Omaezaki Corp. | – | – | 88 | 29 |
| NTN Mie Corp. | 0.16 | 60 | 4 | 5 |

- * Air emissions is a Max value when there is more than one machine at a site.
- * This means that there is no subject machine at a site.