

## IX. Environmental stress data for each site

### ● YKK Group main domestic plants

Kurobe plant		Kurobe Ekko plant	
200 Yoshida Kurobe-city, Toyama 938-8601 Tel: 0765-54-8000		9425 Yoshida Kurobe-city, Toyama 938-8603 Tel: 0765-57-0815	
●Property area	1,017,000 m <sup>2</sup>	●Property area	221,000 m <sup>2</sup>
●Total floor area of building	814,000 m <sup>2</sup>	●Total floor area of building	154,000 m <sup>2</sup>
●Use district	Industrial area		
●Type of business	Fastening products manufacturing, building material products manufacturing, manufacturing of precision machinery, equipment and dies		
●No. of employees	4,378	●No. of employees	684
●Energy management specified plant	Type I heat management, Type I electricity management		
●Electrical power consumption	249,711,000 kWh/year (Kurobe 216,644,000 kWh/year, Ekko 33,067,000 kWh/year)		
●Fuel consumption (crude conversion)	24,591kℓ /year (Kurobe 23,578kℓ /year, Ekko 1,013kℓ /year)		
●Water consumption	11,555,000 m <sup>3</sup> /year	●Water consumption	677,000 m <sup>3</sup> /year
●Wastewater discharge destination	River		
●Leakage/outflow accidents	None		

Kurobe Makino plant	
936 Makino Kurobe-city, Toyama 938-8602 Tel: 0765-54-1100	
●Property area	104,000 m <sup>2</sup>
●Total floor area of building	53,000 m <sup>2</sup>
●Use district	Industrial area
●Type of business	Fastening products manufacturing, building material products extrusion die machining
●No. of employees	248
●Energy management specified plant	Type I electricity management
●Electrical power consumption	32,875,000 kWh/year
●Fuel consumption (crude conversion)	864kℓ/year
●Water consumption	932,000 m <sup>3</sup> /year
●Wastewater discharge destination	River
●Leakage/outflow accidents	None

Kurobe Ogyu plant	
Ogyu Kurobe-city, Toyama 938-8604 Tel: 0765-57-2051	
●Property area	337,000 m <sup>2</sup>
●Total floor area of building	126,000 m <sup>2</sup>
●Use district	Not specified
●Type of business	Building material products machining/assembly
●No. of employees	702
●Energy management specified plant	Type I electricity management
●Electrical power consumption	12,463,000 kWh/year
●Fuel consumption (crude conversion)	476kℓ/year
●Water consumption	171,000 m <sup>3</sup> /year
●Wastewater discharge destination	River
●Leakage/outflow accidents	None

Toyama Mizuhashi plant	
15-21 Mizuhashiichidabukuro Toyama-city, Toyama 939-3555 Tel: 076-479-2110	
●Property area	34,000 m <sup>2</sup>
●Total floor area of building	20,000 m <sup>2</sup>
●Use district	Semi-industrial area
●Type of business	Wooden building material products machining
●No. of employees	66
●Energy management specified plant	Does not apply
●Electrical power consumption	1,564,000 kWh/year
●Fuel consumption (crude conversion)	75kℓ/year
●Water consumption	3,000 m <sup>3</sup> /year
●Wastewater discharge destination	Sewerage system
●Leakage/outflow accidents	None

YKK Sendai Institute of Material Science and Technology	
9-5-1 Narita Tomiya-cho Kurokawa-gun, Miyagi 981-3341 Tel: 022-351-5500	
●Property area	15,000 m <sup>2</sup>
●Total floor area of building	4,000 m <sup>2</sup>
●Use district	Industrial area
●Type of business	Research and development
●No. of employees	21
●Energy management specified plant	Does not apply
●Electrical power consumption	939,000 kWh/year
●Fuel consumption (crude conversion)	12kℓ/year
●Water consumption	2,000 m <sup>3</sup> /year
●Wastewater discharge destination	Sewerage system
●Leakage/outflow accidents	None

# Let us know what you think.

Along with our activities, the YKK Group has prepared this report based on concrete numerical values and examples to enhance communication with society. You may however have some questions concerning our activities. We would therefore like to hear your opinions concerning our environmental conservation activities and creation of this report. If it's not too much trouble, we ask that you fill out questions on the reverse side and fax it to the YKK Environmental Group. We will be glad to send a copy of our Environmental Report 2002 to anyone who is interested (scheduled to be published August 2002).



August 2001  
YKK Group Environmental Council Secretariat  
Group Administrative Operations Center,  
Environmental Group

# YKK Group Environmental Report 2001

Please answer the following questions and fax this paper to us at the following number.

Group Administrative Operations Center, Environmental Group **FAX 0765-54-8190**

## Q1 What are your impressions of the environmental report?

### 1) Readability

- ① Easy to understand      ② Average readability      ③ Hard to understand

Why do you think so?

### 2) Contents

- ① More than enough      ② Average amount      ③ Not enough

Why do you think so?

### 3) What part of the report were you most interested in?

(      ) Page (Item:      )

Why?

### 4) How do you access YKK Group activities ?

- ① Superior      ② Good      ③ Average      ④ Below average      ⑤ Complete failure

Why do you think so?

### 5) Please tell us in your own words what you think about the environment report and our environmental activities.

Write your comments here.

Cut  
here

## Q2 From what standpoint did you read the environmental report?

- ① Customer      ② Supplier      ③ Government/administration      ④ Environmental NGO      ⑤ News media  
⑥ Person involved in environmental matters at company      ⑦ Student      ⑧ Resident of local community where YKK Group company is located  
⑨ Finance/investment      ⑩ Other (Please explain:      )

## Q3 How did you find out about this environmental report?

- ① Newspaper/magazine      ② Web site      ③ Exhibition      ④ YKK salesman  
⑤ Other (Please explain:      )

Please fill in the following information. Thank you very much for your cooperation.

Do you want us to send you a copy of our Environmental Report 2002?				1. Yes		2. No	
Name		Sex	1. Male	2. Female	Age		
Address	〒						
Occupation / business address				Department/ Job title			

Hokkaido plant	
1-22-33 Shinko-minami Ishikari-city, Hokkaido 061-3296 Tel: 0133-64-4134	
●Property area	63,000 m <sup>2</sup>
●Total floor area of building	22,000 m <sup>2</sup>
●Use district	Industrial area
●Type of business	Building material products
●No. of employees	134
●Energy management specified plant	Does not apply
●Electrical power consumption	2,827,000 kWh/year
●Fuel consumption (crude conversion)	162kℓ/year
●Water consumption	7,000 m <sup>3</sup> /year
●Wastewater discharge destination	Sewerage system
●Leakage/outflow accidents	None

Tohoku plant	
1, Sanbongiyoshida Sanbongi-cho Shida-gun, Miyagi 989-6392 Tel: 0229-52-3500	
●Property area	725,000 m <sup>2</sup>
●Total floor area of building	324,000 m <sup>2</sup>
●Use district	Industrial area
●Type of business	Building material products
●No. of employees	1,465
●Energy management specified plant	Type I electricity management, Type I heat management
●Electrical power consumption	88,974,000 kWh/year
●Fuel consumption (crude conversion)	7,823kℓ/year
●Water consumption	4,121,000 m <sup>3</sup> /year
●Wastewater discharge destination	River
●Leakage/outflow accidents	None

Shikoku plant	
4000 Yoshida Utazu-cho Ayauta-gun, Kagawa 769-0293 Tel: 0877-46-8014	
●Property area	330,000 m <sup>2</sup>
●Total floor area of building	180,000 m <sup>2</sup>
●Use district	Industrial area
●Type of business	Building material products
●No. of employees	798
●Energy management specified plant	Type I electricity management, Type I heat management
●Electrical power consumption	58,653,000 kWh/year
●Fuel consumption (crude conversion)	12,435kℓ/year
●Water consumption	1,566,000 m <sup>3</sup> /year
●Wastewater discharge destination	Sea
●Leakage/outflow accidents	None

Kyushu plant	
1-10 Shinminato-cho Yatsushiro-city, Kumamoto 866-8511 Tel: 0965-37-1111	
●Property area	342,000 m <sup>2</sup>
●Total floor area of building	204,000 m <sup>2</sup>
●Use district	Industrial area
●Type of business	Building material products
●No. of employees	853
●Energy management specified plant	Type I electricity management, Type I heat management
●Electrical power consumption	54,620,000 kWh/year
●Fuel consumption (crude conversion)	12,730kℓ/year
●Water consumption	2,134,000 m <sup>3</sup> /year
●Wastewater discharge destination	Sea
●Leakage/outflow accidents	None

Namerikawa plant		YKK AP Namerikawa plant	
Tel: 076-477-2300		3003 Sugimoto Namerikawa-city, Toyama 936-8520	
Tel: 076-477-2000			
●Property area	667,000 m <sup>2</sup>	●Property area	667,000 m <sup>2</sup>
●Total floor area of building	189,000 m <sup>2</sup>	●Total floor area of building	189,000 m <sup>2</sup>
●Use district	Unspecified	●Use district	Unspecified
●Type of business	River	●Type of business	River
●No. of employees	Building material product machining/assembly	●No. of employees	Manufacturing group support management, order receiving management, building materials manufacturing
●Energy management specified plant	390	●Energy management specified plant	749
●Electrical power consumption	Type II electricity management	●Electrical power consumption	Type II electricity management
●Fuel consumption (crude conversion)	8,685,000 kWh/year	●Fuel consumption (crude conversion)	5,917,000 kWh/year
●Water consumption	377kℓ/year	●Water consumption	414kℓ/year
●Wastewater discharge destination	172,000 m <sup>3</sup> /year	●Wastewater discharge destination	166,000 m <sup>3</sup> /year
●Leakage/outflow accidents	None	●Leakage/outflow accidents	None



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