

Fastened on Ongoing Progress!



# Communication on progress

2008





www.gris-decoupage.com









# GRIS DECOUPAGE's commitment

GRIS DECOUPAGE, founded in 1984 and based at Lesménils (54, France), is specialised in the manufacture of mechanical components and flat or conical die-cut washers in medium or large runs.

GRIS DECOUPAGE decided to adhere to the Global Compact in 2006, thus demonstrating its commitment to the essential values of human rights, labour standards and environmental protection. GRIS DECOUPAGE has generally taken account of the ten Global Compact principles, even well before its adhesion.

As the latter is in keeping with the continual improvement process adopted by the company for a number of years, firstly in the sectors of industry, quality and management, confirmed by the ISO 9001 and ISO TS 16949 certifications obtained as early as 1993, and then in the early 2000s in the sectors of environment and sustainable development, confirmed by the awarding of ISO 14001 certification in June 2007.

GRIS DECOUPAGE is renewing its commitment to Global Compact for 2009. With this in mind, we will uphold the ten principles on a daily basis, take great care to ensure they are shared by all who work with us and communicate them to our sub-contractors and suppliers.

Francis GRIS Président

# Progress report in regard to membership of Global Compact

### **EMPHASIZED PRINCIPLES**

During 2008, GRIS DECOUPAGE chose to emphasize the following principles :

<u>Principle No.8</u>: Undertake initiatives to promote greater environmental responsability.

**<u>Principle No.9</u>**: Encourage the development and diffusion of environmentally friendly technologies.

### 1. CLEAR OBJECTIVES FOR 2008

After obtaining ISO 14001 certification in 2007, GRIS DECOUPAGE wanted to continue its activity in the area of the environment by working in particular on reducing its energy consumption. The second point that will be developed concerns improving internal communications about the environment and safety.

### 2. DESCRIPTION OF ACTIVITIES UNDERTAKEN IN 2008

### 2-1 Reduction of energy consumption

Activities achieved internally in 2008

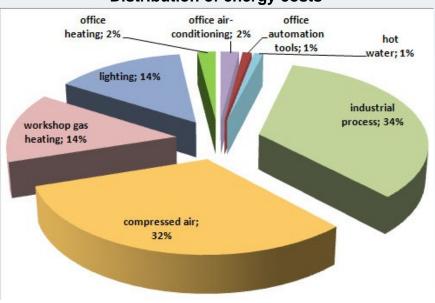
GRIS DECOUPAGE carried out several activities internally concerning compressed air which allowed energy savings to be achieved. These policies and their results will be detailed in the section 'Measurement of Results Obtained'.

Membership of the GIPEM initiative

GRIS DECOUPAGE have joined a collective initiative called GIPEM (Long-term Industrial Energy Management for French Mechanical Engineering Companies) organised with CETIM (Technical Centre for French Mechanical Engineering Industry) and supported by ADEME (French Environment and Energy Management Agency), the Lorraine area Regional Council and DRIRE (French Regional Office for Industry, Research and Environment).

After training two members of staff on problem energy issues, this initiative continued with an energy

### Distribution of energy costs



efficiency assessment, carried out at the core of our business by research consultants who are specialists in environmental issues.

This audit gave us an idea of where our energy costs are distributed (see image above).

The final stage of this collective initiative will be to make staff aware of problem energy issues (supervisors, production manager, production coordinator and technical director). This will be carried out by someone from CETIM, in January 2009.

# 2.2 Improvement of internal communications about the environment and safety

Internal communication about the environment is important particularly for our ISO 14001 certification but equally because it allows us to remind our staff of the conduct expected of them on a daily basis in the areas of environment and safety.

As such, we have created some communication tools in order to strengthen our staff's awareness of environmental and safety issues :

- A guide to good environmental and safety practices distributed to our entire staff and any new members of personnel (including temporary and work experience).
- Summaries of safety information for any chemicals used, displayed at the work station.

# MEASUREMENT OF RESULTS OBTAINED

#### 1— REDUCTION OF ENERGY CONSUMPTION

## 1-1 Initiatives carried out internally

Some inititiatives which allow us to reduce our energy consumption have been introduced internally.

One activity undertaken concerns the consumption of compressed air with the removal of six air guns used for expelling defective parts in the sorting zone.

Process or utility concerned	Recommenda- tion	Estimate of energy savings in kWh	Expected financial savings	Estimated investment required	Estimated payback time
Compressed air	Removal of six airguns in the sorting zone	60 000	3 100 €	Works carried out internally	Immediate
Compressed air	Stopping wee- kend use of the fettling waters centrifuging facility	46 000	2 400 €	Works carried out internally	Immediate
Compressed air	Reducing leaks by 50%	20 000	1 000 €	Works carried out internally	Immediate

## 1-2 Results of the energy efficiency assessment

Following the assessment carried out as part of the GIPEM collective initiative, several areas where we could save energy have been proposed to us, as shown in the table below:

Process of utility concerned	Recommenda- tion	Estimate of energy sa- vings in kWh	Expected financial savings	Estimated investment required	Estimated payback time
Air conditioning	Setting of temperature to 25°C-26°C in offices and server room	17 000	880 €	0€	Immediate
Office heating	Modification of heating timeta- bles	6 000	360€	0€	Immediate
Exterior lighting	Turning off car park lights for part of the night	7 450	385€	500€	1.3 years
Workshop ligh- ting	Sodium HP 250W BE bulbs to replace mercu- ry 400W BF bulbs	80 514	4 800 €	9 200 €	1.9 years
Workshop ligh- ting	T5 BE tubes to replace T8 BF tubes	15 455	1 063 €	3 171 €	3 years
Electric motors	EFF1 motor on workshop hot air generator	791	41 €	79€	1.9 years
Compressors	Reclamation of calories discharged from the compressors	198 200	5 000 €	6 000 €	3 to 4 years
Automatic presses	Installation of a timer stopping machines after 15 minutes of inactivity	41 580	2 500 €	2 000 €	1.5 years

From these improvement areas, during 2009 we are going to carry out the above proposed actions concerning workshop lighting. Planned initiatives concerning the compressors and automatic presses will follow. The other actions, representing less important savings, will be carried out subsequently wherever possible.

### 2- INTERNAL COMMUNICATIONS ACTIVITIES ABOUT ENVIRONMENT AND

### **SAFETY ISSUES**

This guide to good practice in environment and safety issues develops the following points:

- Presentation of the different types of waste (dangerous waste, commonplace industrial waste) and existing packaging used for their collection;
- Raising awareness of the main risks that exist in the company from a safety point of view (noise, chemical risk, traffic);
- Steps to take in the event of an environmental emergency, fire, or an accident in the workplace;



Presentation of the individual protection equipment that should be worn at the work station.

As well as the above guide, summaries of safety information, such as the example on the left, have been created for all chemical products used at GRIS DECOUPAGE.

These summary sheets reiterate:

- The pictograms found on chemical products;
- The individual protection that should be worn when using the product;
- The steps to take in the event of inhalation, ingestion, or contact with the skin or eyes;
- What kind of extinguisher to use in the event of fire;

FICHE D'INFORMATION PRODUIT CHIMIQUE RÖSLER **TRIBOLITE L 475** Date Fiche de Données de Sécurité 28/03/2002 Création fiche d'information produit 07/04/2008 R 36 : IRRITANT pour les yeux PROTECTIONS INDIVIDUELLES OBLIGATOIRES Protection des Mains : porter des gants PVC Protection des yeux et du visage : porter des lunettes de sécurité Protection de la peau : porter des vêtements de protection **REGLES D'UTILISATION** UTILISER CE PRODUIT DANS UN ENDROIT BIEN VENTILE OU AERE EVITER LE CONTACT AVEC LA PEAU ET LES YEUX EN CAS DE TROUBLES GRAVES OU PERSISTANTS APPELER RAPIDEMENT UN MEDECIN Inhalation: Amener à l'air libre et garder au chaud et au repos. NE RIEN faire absorber par la bouche

Contact avec la peau: Laver abondamment les parties atteintes avec de l'eau propre et du savon.

NE PAS utiliser de diluant ou de solvant Contact avec les yeux : Rincer abondamment les yeux avec de l'eau prop pendant 15 minutes Ingestion: Garder au repos. NE PAS faire vomis POMPIERS : 8362 Centre ANTI-POISONS: 8341 INCENDIE Moyen d'extinction approprié : dioxyde carbone, poudres d'extinction ou eau pulvérisée **CONDITIONS DE STOCKAGE** STOCKAGE: Récipients fermés et étiquetés d'origine. A l'abri du gel, en local aéré à sol cimenté formant cuvette de rétention. A l'écart des acides. (Ebavurage) INCOMPATIBILITE : Acides et oxydants forts ENVIRONNEMENT DISPERSION ACCIDENTELLE : Contenir et recueillir les fuites avec des matériaux absorbants nor ELIMINATION : Ne pas déverser dans les égouts ni dans les cours d'eau.

DECHET INDUSTRIEL DANGEREUX Fûts vides : enlèvement par Grandidier puis élimination par Cédilor

Internal checks allow us to verify that the information in the above documents has been well absorbed by personnel. If this is not the case, call backs are carried out during the course of these checks.