STRIPP PROCESS

PROCESS DESCRIPTION

***STRIPP*® IS THE REGISTRERED PRODUCT NAME FOR THE COMPANY´S ENVIRONMENTAL FRIENDLY, EASILY BIODEGRADABLE, PRODUCTS FOR PAINT-GLUE-ADHESIVE REMOVAL.**

BACKGROUND

The Stripp process is designed to generate high quality cleaning with a lenient and environmentally correct process. In these cases the Stripp process is excellent to replace pyrolysis, blaster and fluidised sand beds.

It is a well known fact that high quality processes requires a very clean work shop. It is also a well known fact that the conditions of production equipment have a direct effect on the quality output from the work shop. The Stripp process is developed to improve the quality of the production equipment and thereby helping to improve the total quality output.

In other cases quality defective parts may be of great value. In these cases the Stripp process can offer a solution to regenerate these parts. The process is so lenient that the parts can often be reworked directly again without further treatment.

PRODUCTS

The composition of Stripp is thoroughly designed to give a stable high cleaning function over a long period of time. In other words we have designed the chemicals to fit the needs and requirements of cleaning large and continuous quantities.

Stripp also fulfils the very high requirements regarding handling put forward by the telecom industry. It is lenient on most common materials and surface treatments.

Stripp is easily biodegradable and contains no strong acid or base. It is chemically and thermal stable with a high boiling temperature which makes it possible to create a functional and proper work place.

ADVANCED STRIPP PROCESS

STEP 1 Pre-rinse	Dirty parts are washed before cleaned in Stripp.
STEP 2 Stripp	The goods are dipped in a tank filled with warm Stripp. The recommended process temperature is between 60 and 80°C and the process time varies due to type of cleaning, amount of coating or residues on substrate and material structure on the parts.
STEP 3 Final rinse	The goods are washed with water in order to remove loose fragments of paint as well as residual Stripp liquid. High pressure water is recommended in order to increase efficiency and reduce the use of water. The goods are now clean and put in a dust free environment in order to dry completely.

CONSIDERATIONS

HANDLING EQUIPMENT

It is very simple to supply the Stripp MS-process with desirable handling equipment, suitable for the customers needs. It can be an integrated conveyor or a simple crane.

VENTILATION

The physical properties of the chemicals are favourable to design a suitable ventilation. However the need for and design of ventilation is individual and depends much on local conditions.

RINSE

The final rinse is often manually operated at a work station in connection to the chemical tank.

MAINTENANCE

The maintenance is simple but also very important to keep the chemicals in good condition. It consists of two activities to be carried out regularly; rebalancing and cleaning of the chemicals.

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EnviroStripp

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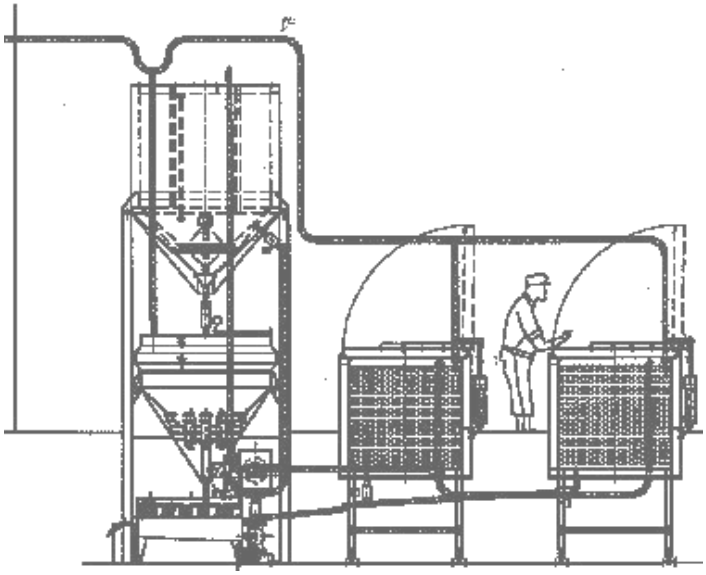

RECYCLING POSSIBILITIES

RECYCLING OF STRIPP

Some waste such as paint fragments include process liquid. This may be regenerated by pressing the liquid out of the residues, using a simple press. The Stripp-liquid is then refilled and reused in the chemical step of the process.

RECYCLING OF WATER

In some cases it is desirable to regenerate the rinse-water from the pre-rinse as well as the final rinse. In these cases an evaporator may very well be integrated with the Stripp-process, providing the rinse with continuously clean water.

SUPPORT

The objective is to create a stable and high efficient system over a long period of time. Stripp Chemicals emphasize our objective by providing continuous support to our customers regarding for example chemical analysis, operating recommendations, paint system evaluations.

ADVANTAGES

The Stripp process is in many ways unique and has many advantages.

- A high and stable function combined with long lasting performance.
- Lenient against material and surface treatments as well as environmental friendly.
- Permits a proper work place combined with ecocycling of waste.

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