

# CATALYST RECYCLING

## Spent Catalyst Recycling

Precious Spent Catalyst often turns out to be an valuable asset !

# Recycle Catalyst

**Which kind of Catalyst can be turned into Gold?  
Save the environment AND your wallet.**

**Milieu Environment (ME)** works with market leaders in the recycling of ferrous and non-ferrous waste streams and residues. Copper-, Tin-, Lead-, Nickel- and Zinc containing waste streams in a large variety of appearances are the most important residues to be recycled, but also more exotic materials and electronics are being recycled.

### Spent Catalyst

A typical waste stream is a range of catalyst which has come redundant at the (petro-) chemical and gas industry. These Spent Catalysts, which are deactivated or cannot be used anymore are one of the major activities. For recycling of Spent Catalysts (containing NiMo, CoMo, VNiMo, Mo, Ni, Co, Au, Ag, Cr, Cu, Fe, Pd, Pt, V, and Zn, or a combination thereof), we are able to offer clients an extreme competitive service.

### 100% recycling.

In proportion to the original quantity of waste/residues, 100% of the original material is recycled into useful raw

materials. The State-of-the-Art technology, originally set-up in co-operation with some of the Netherlands largest, most reputable research institutes is unique. Due to a balanced international network of prominent licensed companies to where the (semi-)products are supplied to, it has been possible to include increasingly more complicated waste products and metallic residues from every branch of industry in the recycling system. The past years more and more innovative projects are implemented successfully through recycling routes that never have been used before. The modern and well equipped laboratory, together with the thorough R&D, is the key to this success.

### Selling product

Although many types of products for many purposes are produced, the main stream of the products is for the Stainless Steel industry, Ferro-alloy industry and also the special metal and pigment industry. All the recovered

Precious Metal are commercially sold on free markets. Especially, the Nickel-oxides and concentrates, Zinc-oxides and primary-grade Molybdenum-oxides are sold in, as well as outside, the EU.

### The proposition

You can count on an optimal service level from the exquisite network of companies we work with. The knowledge and experience of the employees involved are at the disposal to make sure that all waste streams and residues are processed in the most efficient and most environmentally sound way. Please feel free to ask for more information about all waste streams and processes in which (hazardous) waste is being treated and processed into new raw materials.

### Contact us

By following the above route, not only the environment, but also your company's results will profit from this unique recycling process!

