

# Idalsa - Ibérica de aleaciones ligeras

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**From a perspective environmental energetics and, the best practice today consists of maximizing reclaimed aluminum and preparing the salt and fractions NMP in controlled landfills.**

Theoretically it would be possible to recycle saline dregs **if the resources were limitless**. Nevertheless, applying an energy balance he is inefficient from the point of view of the sustainable development.

An analysis of environmental impact recommends to concentrate all the efforts in diminishing the generation of residues in the origin of the process of second fusion of aluminum. In IDALSA, from year 2,000, we have reduced, year after year, **the remainder generated by each recycled ton**.

We do not know if some other company of the sector in the world has made something similar. In order to obtain it IDALSA, it has realised important investments in the application of the last technologies.

The constant search of the Best Techniques Available has taken to Idalsa to present/display for its discussion and analysis in the **REWAS 2008** results of its processes of improvement to check with world-wide the scientific and technical community the environmental implications and energetics of the treatment of saline dregs of economically viable form.

The technological attempts to eliminate saline dregs have failed considering the power wastes in terms of water and power consumption to apply.

**REWAS 2008** is a world-wide symposium on the recycling, the treatment of residues and the use of clean technologies. It is third of a series of conferences and international meetings to do against the globalisation of the protection of the environment through the search of the best technologies available.