



# Magotteaux power stations incinerator wear parts



Did you know that you can get **more out** of your existing incinerator?

Did you know that there is room for **improvements**?

Did you know that there is **someone who can help** you bring your incinerator to the **next level**?

**Magotteaux incinerator wear parts can improve the running of your installation.**



## Facing new challenges in the Waste-to-Energy Industry

Growing focus on Circular Economy affects the characteristics and availability of handling waste in the waste to energy plants. Eventually the Waste-to-Energy industry will be challenged to extract more energy from less waste.

Safe operational campaign even in case of harsh conditions, ability to withstand variation in calorific values of the material fed onto the grates, stable heat extraction through an efficient air distribution across the grates throughout the lifespan of the installation and prevention of waste spillage through the grates are some of **the key factors that ensure an optimal running of an installation.**





## Offering solutions to optimize the running of your installation at your own premises.

Magotteaux has already assisted Original Equipment Manufacturers in the design and supply of the most appropriate wear parts for their projects. We have also helped customers **extract better values from their installation through an improved casting reliability.**

Our core expertise is built from the mutual relationship with our customers. **Understanding our customer's process is of prime importance** prior to elaborating a solution.

While the solution proposed usually pairs with alloy and design upgrades, we always respect the priorities of our customers and may adopt a stepwise approach to familiarize end-users with our expertise.

From standard Municipal Solid Waste to Refused Derived Fuel, backwards to forward thrust, tilting or flipping mode, **we are able to provide all the designs of incinerator bars.**

## Your advantages



Steady production for your incinerator



Value for money & best product lifecycle



Consistent and reliable supply, short lead-times & stocks



Lifetime and process enhancements thanks to alloy and design optimization



Lower maintenance and replacement frequency, fewer maintenance shutdowns, improved safety



## Magotteaux, an industry leader with 100 years of experience standing by your side.

Crossing of experiences acquired in different fields of application and businesses of Magotteaux, our network of R&D departments, our metallurgical labs and testing centers as well as our collaboration with external research centers/universities make it obvious that we do have a metallurgical solution to assist you.

Sometimes **the rethinking of the design can solve many issues** and avoid spending a lot of money on complex onsite installation or alloy selection. Once again, you can count on the sharp knowledge of our designers to elaborate the smartest changes in the casting concept that will really make a difference.

To guarantee a worldwide-recognized quality, Magotteaux foundries across the globe all work with **the same high standards of quality.**

We play an active role in the circular economy as we encourage the recycling of most of the resources we use. Thanks to the well-established locations of our manufacturing plants across the globe, there will always be one of our plants nearby to offer you **a buy back bonus on our castings.**

The information and data in this data sheet are accurate to the best of our knowledge. They are intended for general information only. Applications as suggested are described only to help readers make their own assessment. They are neither guarantees nor to be construed as express or implied warranties of suitability for these or other applications.



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