

Global and China MCrAlY Alloy Powder Market Research by Company, Type & Application 2013-2025

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Abstracts

SUMMARY

MCrAlY coatings are the key to the performance and reliability of highly stressed turbine parts. The M in MCrAlY stands for the base metal (usually nickel, cobalt or a combination of the two), which is alloyed with chromium, aluminum and yttrium. Cobalt and nickel are typically used as a base for the undercoating to make the metallic intermediate layer ductile. Aluminum and chromium form a stable oxide layer that protects coatings from oxidation. Yttrium enhances the bonding of this oxide layer.

Market Segment as follows:

By Type

Ni-Based MCrAlY Alloy Powder

Co-Based MCrAlY Alloy Powder

Fe-Based MCrAlY Alloy Powder

By Application

Industrial Application

Aviation Application

By Company

Powder Alloy Corporation

Praxair

H.C. Starck

Oerlikon Metco

Sandvik

Metal Powder and Process

The main contents of the report including:

Section 1:

Product definition, type and application, global and China market overview;

Section 2:

Global and China Market competition by company;

Section 3:

Global and China sales revenue, volume and price by type;

Section 4:

Global and China sales revenue, volume and price by application;

Section 5:

China export and import;

Section 6:

Company information, business overview, sales data and product specifications;

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Industry chain and raw materials;

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