

Global MCrAlY Alloy Powder Market Data Survey Report 2015-2025

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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. The global MCrAlY Alloy Powder market will reach xxx Million USD in 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Powder Alloy Corporation

Praxair

H.C. Starck

Oerlikon Metco

Sandvik

Metal Powder and Process

Major applications as follows:

Industrial Application

Aviation Application

Major Type as follows:

Ni-Based MCrAlY Alloy Powder

Co-Based MCrAlY Alloy Powder

Fe-Based MCrAlY Alloy Powder

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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