



SPECIFICATION SHEETS

2023

THERMAL COAL

Characteristics Generales

Colombia is the 5th largest coal exporting country in the world, with low ash content and low sulfur dioxide emissions and one of the largest proven reserves of anthracite coal and bituminous coal in Latin America. Colombia produces two types of coal: thermal and metallurgical.



Thermal coal is used as a fuel source, burning to generate steam, which is later used for electricity generation. This type of coal has represented more than 90% of the country's production since 2012 and has been mostly exported. 8% of the coal production is used for internal Colombian consumption and comes mainly from the interior departments of the country.

On the other hand, metallurgical coal, whose main use is as a chemical reducer in some industrial processes. For example, in the steel industry, metallurgical coal, or its processed form, coke (fuel), is used to produce steel.

In Colombia, the vast majority of metallurgical coal is exported directly or transformed into coke and subsequently exported. Additionally, it should be kept in mind that coal has different characteristics and that its value is directly related to these, mainly with its thermal characteristics.

