



Kazakhstan Aluminium Smelter Pavlodar, Kazakhstan

Case History



PROJECT:
LOCATION:
THE COLT SOLUTION:
COLT PRODUCTS:

Kazakhstan Aluminium Smelter
Pavlodar, Kazakhstan
Gravity Ventilation
Colt Labyrinth - Roofventilator
ColtVO - Airinlet ventilator

Kazakhstan Aluminium Smelter (KAS) has awarded Riedhammer for the supply of the Anode Baking Furnace Facility. The new baking furnace will ensure KAS to produce its own high quality anodes.

For the Gravity Ventilation of the ABF building, Riedhammer has chosen Colt International as its partner. Colt delivers the Colt Labyrinth for the roof, and the ColtVO for the walls.

Colt has carried out a detailed CFD study in order to design the best ventilation system, considering extreme outdoor conditions; winter -45 summer +45°C.

