

EFFICIENT VENTILATION AND DUST AIR EXTRACTION ALUMINIUM ROLLING MILL



ISSUE:

TEKA Systems is a Greek engineering company, specialised in the realisation of industrial projects. It offers engineering, assembly and commissioning services.

For one of its projects, TEKA Systems has renewed its confidence in NEU-JKF Fevi for the supply of centrifugal fans for an aluminium rolling process.

This application concerns the extraction of dust air from the cellar under the rolling mill.

SOLUTION:

Depending on the fluid type to be extracted and in order to meet the customer's requirements, NEU-JKF Fevi has designed and dimensioned high-efficiency and very high flow rate centrifugal fans.

Technical characteristics:

- Flow rates from 185 000 to 250,000 m³/h
- Motor power from 90 to 160 kW
- Impeller diameter over 2 meters

These equipment were entirely manufactured on La Vespière site (France), in the NEU-JKF workshops.

