



Photo: LKAB



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KK4, LKAB Pelletizing Plant

FACTS: Country:.....Sweden
Dim:.....2" (60mm) to 16" (406mm)
Media:.....Water

Pellets is important for the LKAB mine, it makes their iron ore specialized and competitive. KK4 is the latest pelletizing plant, and the sixth in operation, at Swedish Mine LKAB.

KK4 has the world's largest sintering machine of the grate-kiln-cooler type, with a yearly capacity of about 5 million tones pellets. KK4 was built in 2007 and was at the time the biggest building construction in Northern Europe.

The total pipe length inside KK4 is 17km, where Alvenius pipes are used for bigger dimensions. Alvenius delivered both galvanized pipes for process water and thermo plastic coated pipes for the fire protection system.

LKAB has many years of experience with Alvenius pipes, both galvanized pipes for underground works but also thermoplastic coated pipes for one of the other pelletizing plants, MK3, built in 2005.