

# Project Information

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Schweizerische Exportrisikoversicherung  
Assurance suisse contre les risques à l'exportation  
Assicurazione svizzera contro i rischi delle esportazioni  
Swiss Export Risk Insurance



## **A-Projekt: Norðurál Helgúvík Aluminium Smelter, Iceland**

**Exporter: ABB and Alcan Alesa Engineering Ltd.**

Norðurál Helgúvík ehf, a subsidiary of Century Aluminium intends to construct and operate a 360 ktpy aluminum plant in an industrial- and a harbor area at Helgúvík, Iceland. The location of the aluminum plant is planned in a new industrial site at Bergholar in Gardur Municipality and in the industrial area at Helgúvík in Reykjanesbaer.

The aluminium plant is planned to be constructed in four 90'000 phases that will eventually yield an annual production capacity of 360'000 tons. The first phase of the aluminum plant is scheduled to start operations in 2012.

The main structures of the aluminum plant are two potlines with a total of 360 reduction pots using Alcan-Pechiney AP36 technology, a casthouse, rodding shop, gas treatment centre, alumina silos and other raw material storages.

All technology and equipment of the aluminum plant will be new, based on the latest technology and best available techniques (BAT).

The aluminium plant in Helgúvík will be the first aluminium plant in the world to be mainly powered by geothermal energy.

Further information available under

<http://www.nordural.is/english/the-company/helguvik-project/>