



ThyssenKrupp Nirosta GmbH headquartered in Krefeld is the largest company of the Thyssen-Krupp Stainless AG, one of the formerly 5 segments of the ThyssenKrupp AG. The TKN GmbH produces flat products made from stainless steel.

Thyssen Krupp Nirosta GmbH and Sundwig GmbH are realized in cooperation with IPS in reconstruction of the cold-rolled line KL3.

The KL3 was almost completely destroyed after a serious fire in the plant of Thyssen Krupp Nirosta GmbH in Krefeld on June 22<sup>nd</sup> in 2006.

The KL3 is used for annealing, pickling and finishing of cold rolled stainless steel strip.

The dimensions are as follows:

Strip with: 600 - 1,380mm

Strip thickness: 0.2 - 2.0 mm

## Cold Rolled Line KL3

Andritz Sundwig, Germany, 08/2006 - 12/2007

PRIMARY

PROJECT REALIZATION

GERMANY

**ANDRITZ**  
**Metals**

### Principal project data

Reconstruction of cold-rolled line KL3.

Stainless steel – cold rolled (AISI 300 and AISI 400)

### Scope IPS

- Time scheduling (overall and detailed)
- Technical coordination and control
- Reporting / project state

### IPS operational unit(s)

- IPS Germany GmbH

Line speed: 100-130 m/min max.

Coil weights: 10,000 kg - 30,000 kg

Coil diameter: 610 mm / 2,500 mm

