

INDUSTRIAL FURNACE

CONFIDENTIAL

- Markets: Industry & Manufacturing
- Country: Poland
- Courtesy of: Superior Products Poland

PROJECT DESCRIPTION

There was a need to reduce heat radiation and save energy from a production furnace.

COATING SOLUTION

Preparation was done by cleaning, degreasing and removing concrements (on cold furnace). Afterwards a combined application of **HOT PIPE COATING** and **HOT SURFACE COATING** (on hot furnace) was done followed by 2 coats of **RUST GRIP**.

On the doors, which were the hottest, **HOT PIPE COATING** of +/-8mm was applied, followed by 4 mm of **HOT SURFACE COATING** to have a smoother finish. On the rest of the furnace, 3 mm of **HOT SURFACE COATING** was applied.

RESULT

Initial surface temperature: 60°C up to 220°C

After Application surface temperature: between 40°C to 65°C

PRODUCTS USED:

[**Hot Surface Coating™**](#)
[**Hot Pipe Coating™**](#)

