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PUSHER FURNACE

APPLICATION INFORMATION



FURNACE INFORMATION

Furnace type: Pusher furnace

Fuel type: Gas

Operating Temp: 950 °C (1740 °F)

APPLICATION INFORMATION

Application of Emisshield GZ-5 Coating in a pusher furnace

Coated surface: 350m²

Date: 28. December 2018

PERFORMANCE ANALYSIS:

Pre-coating period Feb-Dec 2018 to Post-coating period Jan-Oct 2019, under these categories:

- Hot Charging (>500°C), Warm Charging (150°C to 500°C), Cold Charging (<150°C)
- Seperate for each product

CUSTOMER

Celsa Nordic
Mo I Rana, Norway

APPLICATION

Pusher furnace

SUBSTRATE

Refractory

RESULTS

EMMISHIELD BENEFITS

statement by CELSA Nordic

"The weighted average we have got as a result of our analysis is 5.55% improvement in the post-coating period compared to the pre-coating period."

