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TUNNEL KILN

APPLICATION INFORMATION



FURNACE INFORMATION

Furnace type: Tunnel kiln from STROHMENGER
Fuel type: gas
Operating Temp: max. 1020 °C (1870 °F)

APPLICATION INFORMATION

Application in February 2022 (walls from bottom of kiln car and ceiling)

Preheat zone from 600°C and burner zone, total 205m²

CUSTOMER

Ofen 2 - Walther Dachziegel
Langenzenn, Germany

APPLICATION

Tunnel Kiln

SUBSTRATE

Refractory

RESULTS

EMISSHIELD BENEFITS

Due to better temperature distribution in the furnace, the next to the bottom cassettes on the kiln car could be loaded again with roof tiles which gave an 8% increase in production.

Exhaust flow could be reduced also despite production increase, which gave 4% energy savings on top.

