

# Prolific multi-tasker engaged in major projects

Indian furnace contractor Furnotherm has successfully undertaken the challenge of accomplishing several running projects, amidst the second wave of Covid-19, writes Jogendra Singh.

On 15 March 2021 Frigoglass in Nigeria started the expansion project of its 180tpd container glass furnace to make it a 300tpd Furnace, designed by HORN Glass, Germany. The job involved 645 tonnes steel erection and 3,000 tonnes refractories erection. In addition to that, Furnotherm had executed complete utility piping, total furnace cooling air ducts and nozzles, secondary air ducts and also the installation of the complete electrical and instrumentation job. Initially it was decided to execute this project in 120 days. Furnotherm made it possible to accomplish this project in a record time of 79 days (glass to glass). The first glass came out of Frigoglass' IS machine on 1 June 2021.

## Flat glass factory

Furnotherm has also taken the prestigious project of constructing the first float glass plant at Uzbekistan, the green field project of Zarafshon Oyna LLC, designed and supplied by HORN, Germany. The job involves the total steel erection and the furnace refractories and tin bath. More than 80% of the jobs have been completed and the project will be completed soon.

## Projects in India

Furnotherm teams are currently engaged in two major projects in India. The company has been

contracted for PGP Glass's 250tpd container glass furnace greenfield project in Jambusar, Gujarat, India. The job involves the fabrication and erection of the complete batch house structure and raw materials silos along with the installation of all batch house equipment. Furnotherm is also responsible for the fabrication and erection of furnace steels and the erection of the furnace refractory, along with the installation of all the furnace equipment. The job entails 430 tonnes of steel and 3,500 tonnes of refractories. Furnotherm will supervise heat-up and expansion control. It will also fabricate and erect the cooling ducts and nozzles of the furnace and erect the secondary air ducts.

The second greenfield project is building a 180tpd container glass furnace for Sunrise Glass in Surat, Gujarat. Furnotherm will fabricate and erect furnace steels and erect the refractory for the furnace, plus install all furnace equipment. It will also fabricate and erect the cooling ducts and nozzles of the furnace.

Furnotherm has also taken on the task of rebuilding the 500tpd container glass plant of AGI Glaspac at Hyderabad. The job involves dismantling and reinstalling 4,100 tonnes of refractories.

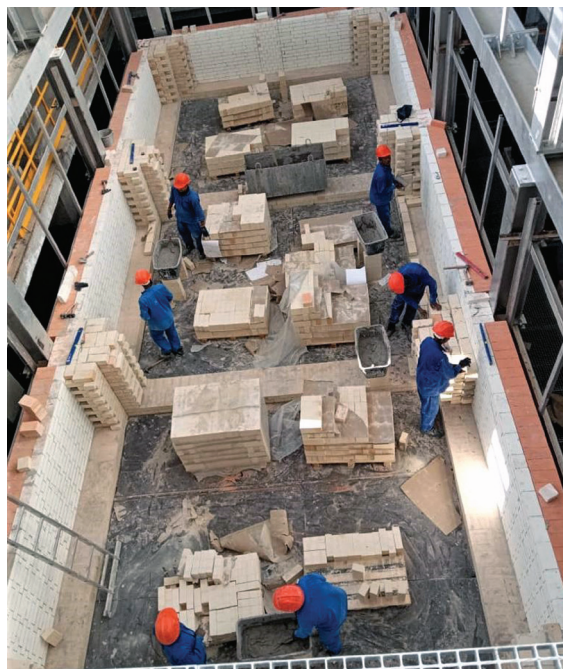
Furnotherm is successfully managing all of these projects simultaneously in different parts of the world with its most competent teams of efficient manpower. The company is confident that it can undertake any major glass furnace construction project at any time. ●

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Furnotherm specialises in the construction of various types of glass melting furnaces.



The competent Furnotherm team are well equipped to undertake major glass furnace projects in different parts of the world.



Several projects were successfully completed during the second wave of Covid-19.



Furnotherm prides itself on quality workmanship.