

# SORG: Partners with WECK Glas in capacity growth



**P**roduction started at WECK's Bonn-Duisdorf plant in 1950 and since then, the company has kept the changing requirements of natural food preservation ever in its sights. In the wake of COVID-19 a boom in product demand necessitated continuous capacity growth of the Bonn-Duisdorf plant, for which SORG was promptly on hand to lend support.

## CONTINUOUS COLLABORATION

Collaboration between the two

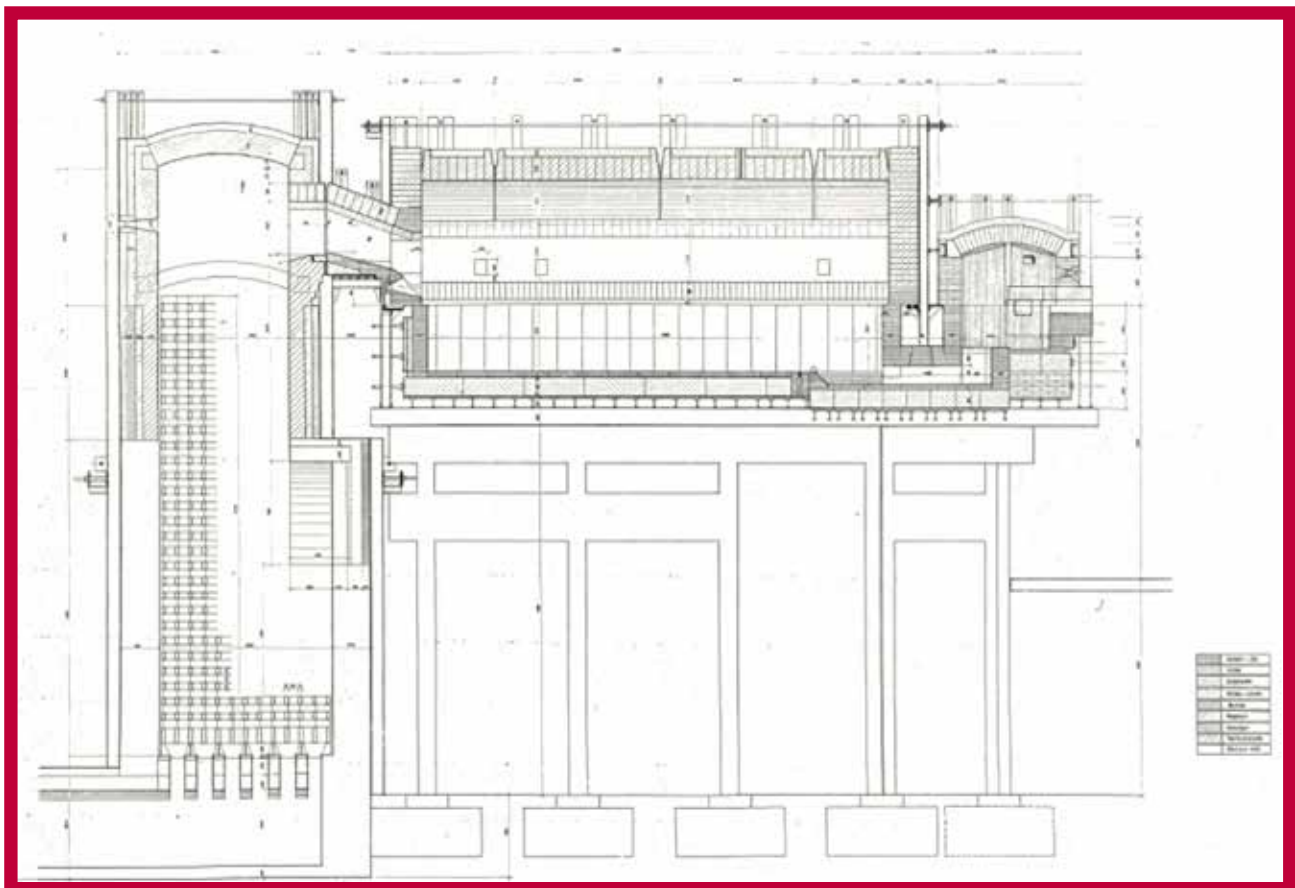
WECK jars and glasses have enjoyed pride of place in many a German household for over a century now and its portfolio has diversified widely over the years. This has been possible also thanks to SORG's flexibility of performance, along with its supply of furnaces and equipment, since 1960.



was again enhanced by furnaces SORG built in 2008 and 2015 respectively, adding to the company's existing contribution to capacity expansion following its installation of various forehearth on other WECK furnaces.

SORG's performance with melting has consistently flanked modernization and expansion at WECK, and was never limited to furnace construction alone. WECK's ongoing, twin concerns of energy efficiency and emis-

sions reduction were already addressed several years ago after SORG installed its technologies within the regenerator crown to ensure the analysis of emissions remained constant and simultaneous with determination of combustion process quality.





## FURNACE PERFORMANCE AND EFFICIENCY



### UPCOMING FURNACE REBUILDING

That same quality is now set for improvement at an upcoming furnace rebuilding scheduled for 2022, for which specifications will include the same furnace size as well as a higher melting capacity thanks to stronger boosting. Not only. With all equipment updated, especially to meet safety requirements, dual optimiza-

tion of furnace geometry and design will cut emissions still further, especially those of NOx - reduced here by SORG's cutting edge technology of control and regulation combined with another installation for compressed air injection.

Going forward, furnace performance and efficiency from SORG, together with its service and high flexibility, continues to win the trust of WECK

Glas in counting it among the company's most valued partners for the future. ■

**SORG** | VALUE  
BY  
DESIGN

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