

STEULER



Steuler Industrial Corrosion Protection
**Refractory Linings for
the Aluminum Processing Industry**

Focus on Progress

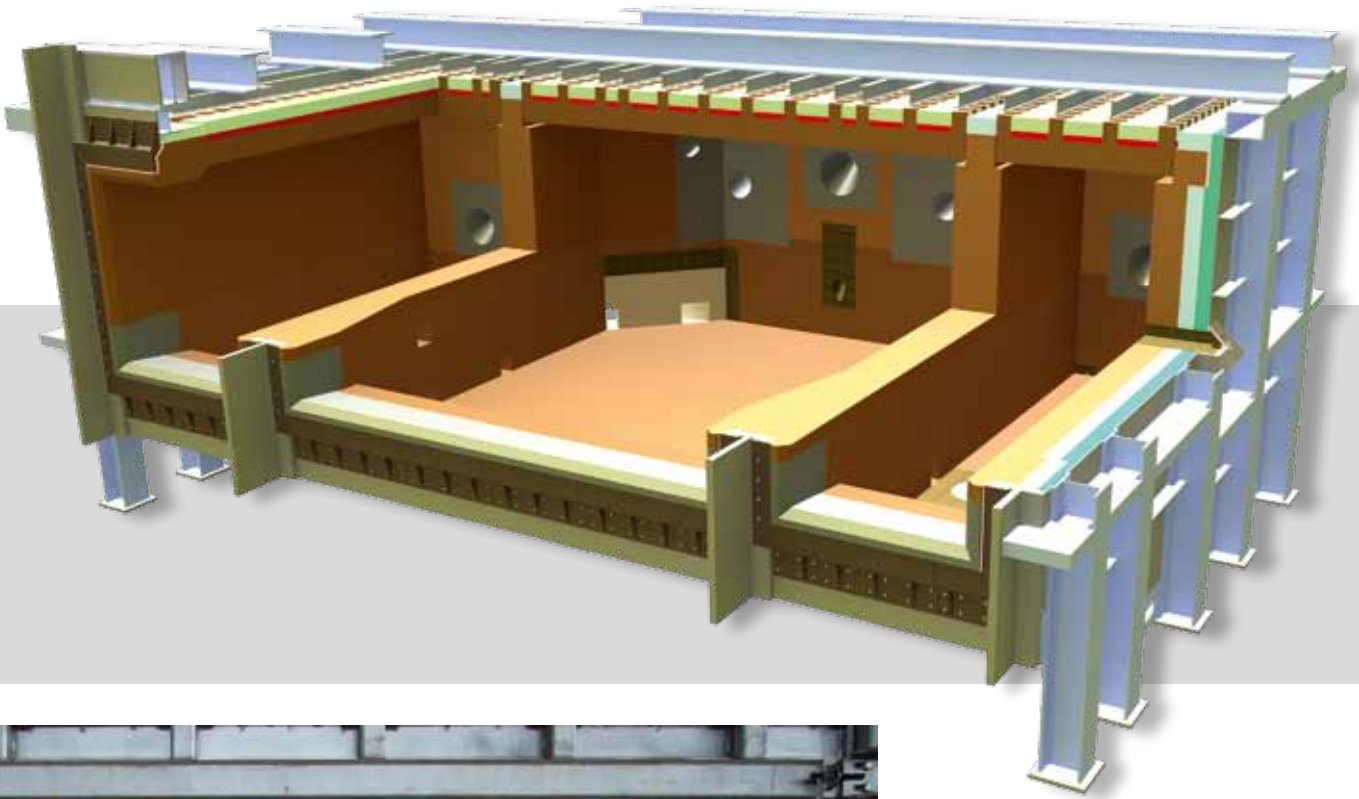


Photo above: Three-chamber melting and casting furnace lined with a combination of brickwork and monolithics

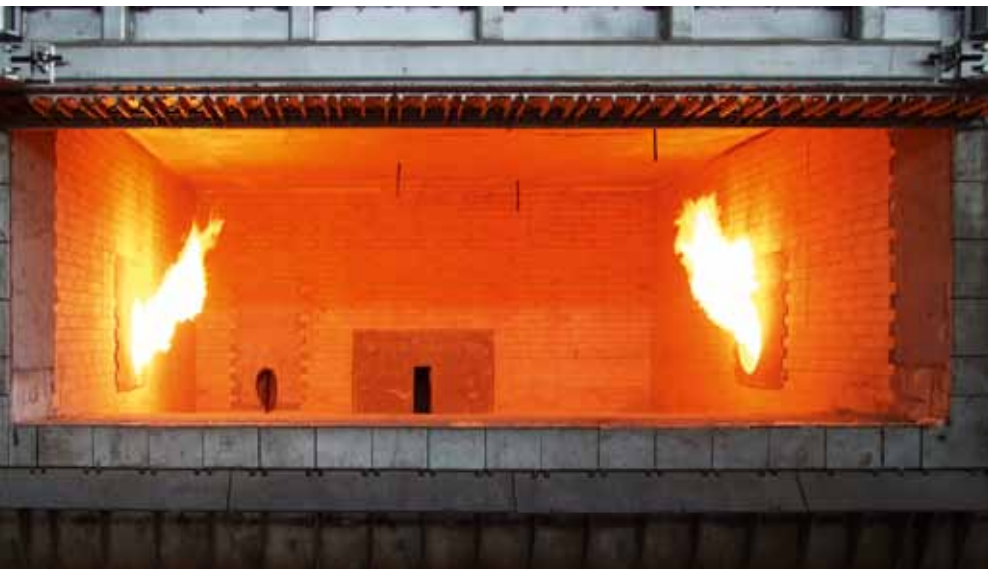


Photo on the left: Brick lined hearth type melting furnace

Photo on the right: Rotary tilting furnace for recycling under usage of salts



Photo below: suspended roof for aluminum melting and casting furnaces

Highly wear proof and infiltration resistant linings from Steuler



Starting from the development of the qualities, through the refractory engineering up to the installation of the self-produced materials, Steuler offers complete refractory solutions out of one source.

The especially for the aluminum industry developed materials produced by Steuler meet the demanding and constantly changing operating conditions of our customers.

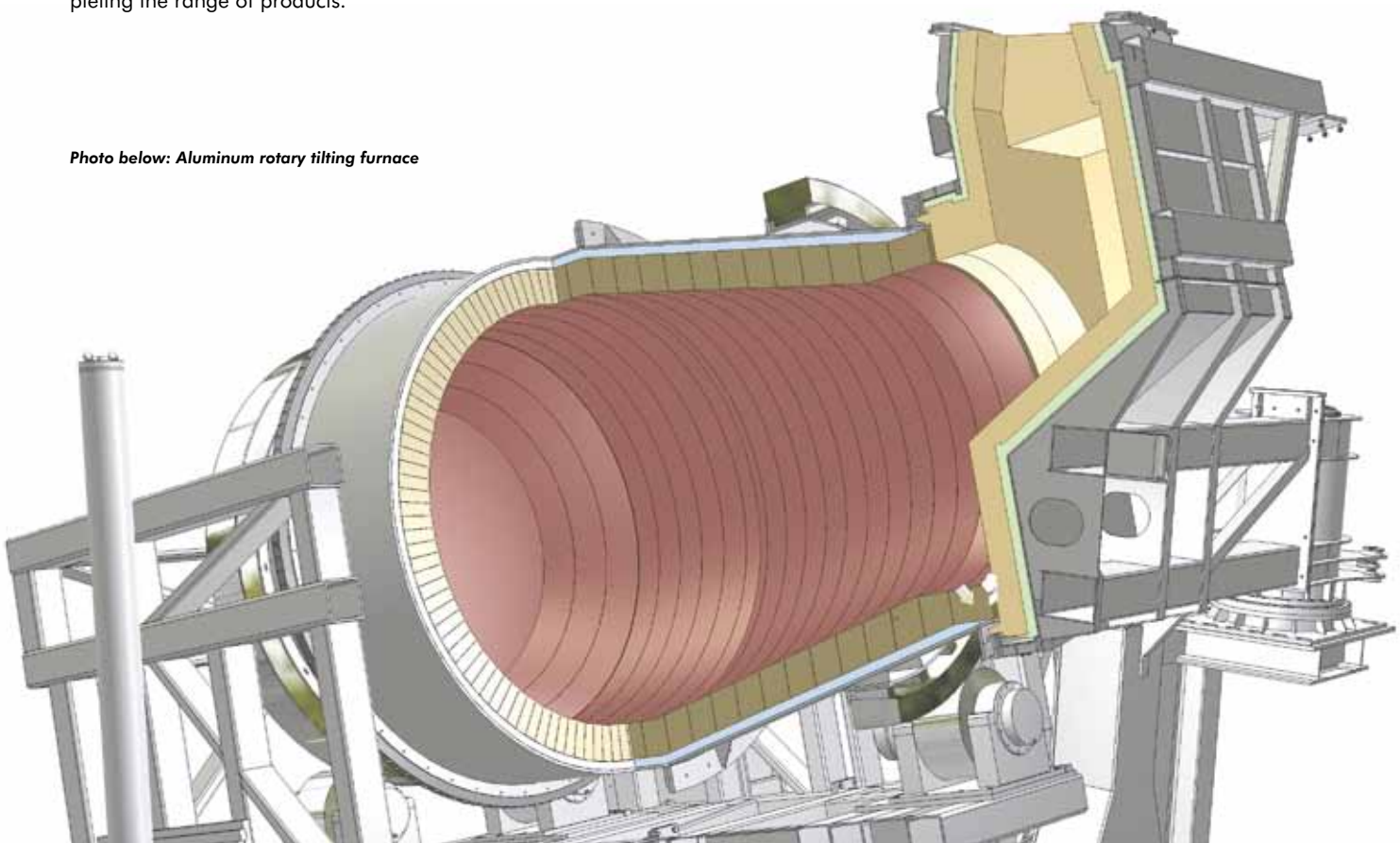
Specifically for the different furnaces designed shapes ensure the appropriate installation of the refractory linings – infiltration resistant materials prevent the premature failure of the lining. Materials based on Andalusite and Low Iron Fireclays as well as unshaped products like Castables and ramming mixes are completing the range of products.

Conclusive solutions assure less shut-downs, and therefore high availability of the furnaces as well as low maintenance costs which has a direct impact on the profitability of the plant.

Essential advantages of our materials:

- **low oxide contamination**
- **easy cleaning of the lining**
- **easy change of processed alloys**
- **high durability**
- **low maintenance cost**

Photo below: Aluminum rotary tilting furnace



**More than 100 years of experience in
the field of industrial corrosion protection**



International Subsidiaries

Aderan Dej Co. (P.J.S.)
Iran

Steuler France S.A.R.L.
France

Steuler Tecnica S.L.
Spain

Steuler Maroc S.A.R.L.
Morocco

Steuler do Brasil LTDA.
SP - Brasil

Steuler Nordic AB
Sweden

Ditescor S.A. de C.V.
Mexico

SICP
Australia

as well as many other
distribution partners worldwide

STEULER

**Steuler Industrieller
Korrosionsschutz GmbH
Refractory Systems Division**

Georg-Steuler-Str.
D-56203 Hoehr-Grenzhausen

Phone +49 (0) 26 24 - 13 246
Fax +49 (0) 26 24 - 13 305

www.steuler.de
ff.info@steuler.de