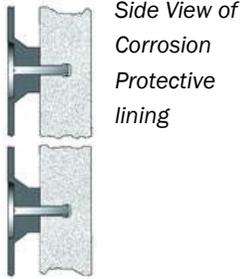
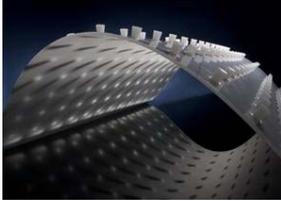


## ANCHOR SHEET MACHINERY



Henze Intl LLC with patency license of Steuler for the GEC countries will develop, produce and install chemically, mechanically and thermally resistant materials and lining systems for steel and concrete structures such as plant equipment, tanks and sewage pipes. The close connection between the divisions Surface Protective Systems, Refractory Systems and Plastics Technology has created a one-of-a-kind, all-round offering of innovative lining technologies. Henze machinery will be extruding the world's largest plastic sheets.

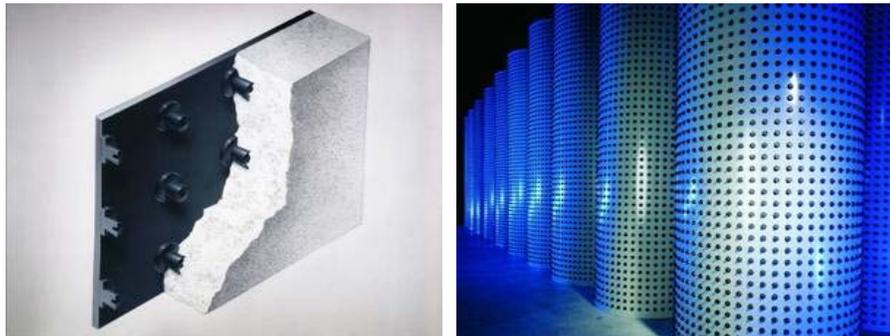


## MECHANICAL ANCHOR SHEET

The unique Mechanical Anchor Sheet makes it possible to connect the benefits of plastic materials with cement structures. It can be used in all areas of liquid storage. PE/PP Plastic sheeting is the cost effective high quality solution for liquid storage systems.



## MATERIALS AND SURFACE PROTECTION



- **Bekaplast™** For sewage, reaction and processing tanks and towers, highly loaded channels in chemical plants, ventilation systems, municipal sewage systems, electrolysis cells, solvent extraction plants, coal bunkers (lignite) and pipes. There is a Certificate from the DIBt, the German Institute for Civil Engineering, available for uses in storage, filling and transshipment facilities.
- **Bekaplast™ DWS/LS** Double-wall lining with pre-defined leakage gap to collect and display leaked fluids. Areas of use include concrete tanks that have to be monitored for tightness.
- **Bekaplast™ Lining 400** Municipal sewage systems, shafts and tanks in sewage plants, sewage lines, etc.
- **Bekaplast™ Bolted Lining** Especially well-suited for retrofitting linings and for re-lining procedures. Very well suited for lining steel tanks and concrete structures.



## FURTHER ANCHOR SHEET APPLICATIONS

When installing large-volume tanks or liners for pipes in seemingly inaccessible places, the flexibility of plastics offers decisive



advantages. Separate pieces can be elastically deformed and then transported into tight spaces. At the point of installation, the parts can then be brought into their final shape and welded together.

This saves labor, cost and time in relining pipes.

## PICKLING TANKS AND PLANTS

Pickling Tanks and Plants are used in:

- the chemical industry
- pickling and regeneration technology
- the non-ferrous metal industry
- the energy generation industry
- the pickling industry
- metal refining
- the gold and silver industries

## PLANT AND TANK COATINGS

Our goal in both new structures and the renovation of existing plants is to create permanent protection for storage and process tanks, drinking water tanks, piping, scrubbers, flue gas channels, basins and connected equipment to minimise production downtimes and repair work.

## LINING SYSTEMS FOR GAS PURIFICATION AND ACID PRODUCTION

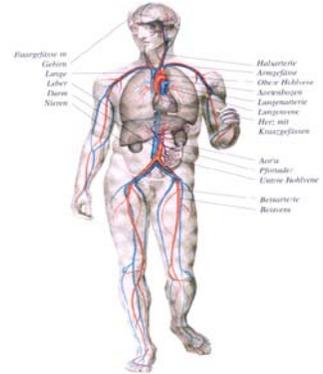
High gas temperatures, sulphuric compounds, phosphoric acid and highly aggressive hydrofluoric acid require coordinated lining materials as well as experienced detailed engineering designs for various processing stages and critical areas, such as inlet ducts or outlets. Sealing layers consisting of rubber, Rhepanol or synthetic resin systems are applied in these areas.

**HENZE INTL LLC**

Henze Intl. LLC group focuses on producing high tech water and sewage products locally. As an insider Henze Intl. LLC sources the leading Machinery and Know How in the water and sewage industry and especially the Plastics segment. These Europe wide advanced technologies and water systems can give these factories the competitive edge in their markets.

Furthermore Henze Intl. can set up German standard management systems and thereby support companies profitability and product development.

Our incorporated engineering consulting services supply professional support for small or large infrastructural projects.



**STATEMENT MANAGING DIRECTORS**

We are now in the 21st century. The demand on water is increasing rapidly and this resource is coming under severe pressure. Factors for this development are population increase, increase of demand, contamination, irresponsible usage, climatic changes, desertification etc. It has become a necessity to start treating water as a scarce good. With the development of plastic materials production of HDPE/PP products has become the real solution. Quality products and management systems and a well trained sales and marketing team are our focus for achieving longterm orders and continuous progress.“ Henze Intl. LLC

**STATEMENT MANAGING DIRECTOR WOLFGANG FESTER**

One of the challenges countries in present and more so in future are facing is the scarcity of water and especially quality water. It can be monitored, that countries are increasing engagements to secure this resource even outside their boundaries. Industries are pressuring governments to sell these resources well knowing the present and future value thereof.

It is Henze Intl’s ambition to give governments and countries the possibility to supply their population with water and water treatment, while returning it to the

water cycle for an affordable price.

Educating and training the population to a responsible management of the resource water can only be a beginning. Implementing water supply systems, which protect and relieve water demand are the goal. The aim of our actions should therefore be a respectful treatment of people and resources.

The foreseeable success possible when Henze Intl strategy is applied will show itself both in the water supply and sewage systems as well as monetarily. The problems in the water and sewage fields is expected to increase from year to year, while the pressure from the populations on their governments to solve these problems is also expected to rise. The future belongs to those who prepare for it today.

**„Highways, roads, railway tracks resemble the skeleton in the human body. Water and Sewage are the bloodstream in a community and its economy. Like the blood, it reaches each part of the community, assuring its healthy development and its survival. Hence the pumping station resembles the heart. The water purification plant the liver and the sewage treatment plant the kidneys.“**

(Managing Directors)



Sheikh Zayed Road, Fairmont Hotel  
Office Suite 514,  
Postbox: 73411, Dubai, UAE

Phone: +49 6023 6093  
or +49 2241 981 929  
Fax: +49 6023 3499  
or +49 2241 981 920