

TRANSLATION

Hamburger Technik Handel
attn. Mr. Michael Sens
Hermann-Wüsthof-ring 7

21035 Hamburg

Brunsbüttel March 23rd, 1995

Application of „SIMSITE“ - Composites

Dear Mr. Sens,

in May 1994, Simsit and its various areas of application were introduced to us by the representatives of your company.

We discussed various problem situations that occur in our production due to material failure in our pumps and we and your representatives agreed to run a test with „SIMSITE“ at the next possible opportunity.

In July 1994 we installed Simsit SMS 300 in form of a wear ring, split casing, a flange sleeve and a bush bearing in our Hydrolysator-feeding pump, which is a 2-step sewage pump type Sulzer HZZ and has already been running with an obviously prolonged in-service time.

Because of the positive experience made, we extended our test runs to the application in our pumps for the pumping Harnstoff solutions and in a Ammoniu Transfer pump (type Worthington).

The experiences which we have gained up till now let us believe, that your composite Simsit SMS 300 is an excellent substitute for stainless steel and Silicium carbide.

We will continue our investigations into possible applications within our production and we expect to find a lot of potential in other pumps for increase in technical availability.

Kind regards

Hydro Agri Brunsbüttel GmbH
- Technical Department -

- Frähmke -