

JS/cvn

November, 1987

JSD - NEWS !

We have the pleasure to inform you again about our activities since we sent the last NEWS-LETTER about a year ago.

NEW COLLEAGUE

As from July 14th, 1987, we have employed a new secretary

Miss Charlotte Vermehren Nielsen

who writes and speaks English, French and German.

We feel convinced that Charlotte's participation in our activities will increase our efficiency and hopefully mean an even better service to all our customers.

This means that we are now 5 persons to handle the day to day business i.e. Jorgen, Klaus, Morten og Tove Simonsen plus Charlotte.

REFRACT GMBH

Our German affiliate has moved from Frankfurt to FLENSBURG as from the beginning of 1987.

The new adress is:

REFRACT GMBH
Neustadt 10
D-2390 Flensburg
West Germany
Phone: Int. 49-461-43807
Telex: 22574 ehjfl d
Fax : Int. 45-4-671620
Att.: Refract, Flensburg

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The daily business is handled by:

Mr. P. Strunz and
Frau Hofer

Our bankers in Germany are still COMMERZBANK but now of course the Flensburg affiliate, where we have the following account-number:

230 11 09

"REFRACTAL" HIGH DUTY REFRACTORIES FOR CARBON BAKERS

We have extended our range of HIGH DUTY REFRACTORIES for Carbon Bakers. These bricks are made on basis of ANDALUSITE with eminent properties providing the longest performance possible and which also means the lowest maintenance costs for the users. The "REFRACTAL" bricks are produced by leading overseas and european manufacturers.

LOW POROSITY REFRACTORY BRICKS FOR ELECTROLYTIC FURNACES

We are also marketing - on an exclusive basis - a wide range of LOW POROSITY refractories for protection of the insulation in POTS.

Our refractories are available in various qualities with porosities as low as < 1% !.

INSULATING PERLITE BRICKS

Our Italian suppliers of Perlite Bricks have extended their production programme with a new and denser brick, which we market under the name

MSB - 575

The density is approximately 575 kg/m3 or 36 lbs/cu.ft.

The bricks have a high cold crushing strength i.e. > 35 kg/m3 or 500 lbs/sq.in.

The bricks are ALWAYS supplied

MACHINED ON THE
4 SMALL FACES.

The bricks are supplied in ALL standard dimensions such as: 9x4.5x2.5" (229x114x64mm), 9x4.5x3", 220x110x60mm, etc.

This quality is already being supplied worldwide for the primary aluminium industry due to its following advantages:

- 1 - High strength
- 2 - Same resistance against bath attack as other insulating bricks available on the market

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- 3 - Tight tolerances
- 4 - Squareness and
- 5 - Price-competitiveness

Technical data available upon request.

REFRACTORY CASTABLE

Together with

HOEGANAES AB
Sweden

we have started marketing worldwide to all aluminium smelters a LCC castable DENSCAST 50.

This castable has a high resistance against bath attack. It is money saving as it takes less time to cast a protective layer in the cells with this castable than when using traditional firebricks.

The marketing is made directly by Höganäs, their agents and the Simonsen agents. The target is primary aluminium smelters only. The Denscast 50 can also be applied in the cast-houses. Every single smelter in the world will within the next month receive samples and technical literature for this castable.

GLASS CULLETS

We have taken over the exclusive representation of

GLASS CULLETS

on a worldwide basis in various grading for usage as a filler material in the joints between the refractory bricks in the pots.

The glass melts at a lower temperature than what is normal for glass, due to the chemical reaction taking place, with gases penetrating the carbon blocks in the pots. When molten the glass gullets penetrate into the joints and seal these whereby an even lesser risk exists for penetration through the joints in the refractory layer of bricks.

VERMILITE 2000 VERMICULITE SLABS

The high quality of this product and the possibility of shaping it into many special shapes, produced by

KRAMER GMBH
Düsseldorf
West Germany

has made these insulating slabs very attractive in many smelters worldwide.

Any better quality is with guarantee not available in the market-place today !!

The VERMILITE 2000 slabs have been approved by many ALUMINIUM COMPANIES around the world.

INSULITE 1900 CALCIUM SILICATE SLABS

This product has been very much improved since the introduction about 2 years ago.

Today the INSULITE 1900 slabs are qualitywise absolutely second-to-none

These slabs offer you the following advantages:

- 1 - A high insulation
- 2 - No lamination
- 3 - No cracking
- 4 - Strict dimensional tolerances
- 5 - The highest compression-strength of any calcium silicate slab available today
- 6 - Machinery on all small faces to obtain very close tolerances, included in prices
- 7 - Competitive pricing!
- 8 - "Built-in flexibility" - the slabs don't break when walked upon after being laid in the electrolytic furnances.

Ask for test-results and datas.

This product has also been approved by and is being used by many smelters around the world.

JAI-BRICKS

These Japanese INSULATING DIATOMACEOUS bricks have a very high reputation around the world and have for years been widely used in many smelters, which are not only based upon Japanese technology.

A Similar brick cannot be supplied from any other source!

INSULATING FIREBRICKS

We are also marketing various grades and qualities of Insulating Firebricks, of which some are rated the best in the world.

They are sold under the brand-names TS-20, TS-23 etc.

As you will see, we can offer you such a variety of excellent products that we can meet any request you might have concerning quality, sizing, prices a.s.o.

We have a range of products collected worldwide, which have been chosen in order to enable us to offer our customers the optimal solution in all respects and of course also the best buy when comparing all factors.

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We have NO interest in promoting only ONE kind of bricks or slabs etc., as we have no production ourselves. We are openminded and follow closely the demands and needs of our customers and offer you the products which YOU need and nothing else !!

We are constantly in contact with the worldwide aluminium industry. We are looking out for new products, as well as helping our suppliers to develop new and better products on basis of our 25 years of experience in the aluminium business, knowing the smelters' demands for refractories very well.

You are in "SAFE HANDS" when dealing with us, as we only have one interest in mind, and that is to make sure that you as a customer GETS THE RIGHT PRODUCT irrespective of where it may be produced. We are the neutral advisers!

We are also considered THE ALTERNATIVE SUPPLIERS for the aluminium industry.

Everyone must and should have an alternative supplier !

DO YOU HAVE ONE ?????

if not, why not contact us?

f. Jørgen Simonsen