

REPORT
on the tests of determining efficiency of
high-temperature **XADO**-greases for the production equipment of
JSC "Dnepropetrovsk bread-baking plant 9"

July, 20, 2001, Dnepropetrovsk

Mould 8 of the wafer oven produced in Germany in 1989 was chosen for the tests. Rubbing units of the mould of the wafer oven include:

- support roller of the mould - 4 units;
- guide roller - 1 unit;
- axle of shutter loops - 2 units.

Peculiarities of wafer oven production process:

- working temperature in the area of rubbing units - 450 °C;
- low rotational speed of support rollers (speed of conveyor is 6 m per min);
- rolling-off in the loops of mould slabs is not complete;
- turning angle is about 30°C.

While using greases produced in Germany, the bearings were lubricated every three hours, every 1-2 weeks the mould was disassembled to remove slagging from the bearings.

On June, 5, 2001, after slagging had been completely removed from the rubbing pairs, the mould bearings were treated by consistent high-temperature **XADO**-grease.

At the report day (July, 20, 2001), the bearings, having worked more than a month and a half, are still operating with no jamming and no traces of carbonization.

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