



Figure 6-4. *Grinding the silicon slab.*

rinse with distilled water. Only one side of the slab is ground at this time, the other side will be ground later.

Step 3. *PAINTING THE SILICON SLAB WITH p-TYPE DOPANT*

Using the boric acid* and Alundum from the kit, mix 1 part of boric acid with 5 parts of Alundum and make a thin paste from them

* **IMPORTANT!** Your attention is directed to page 91 of this book where we have set forth important precautionary information about this chemical, which can be harmful if it is used improperly or is accidentally misused.