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25X1X 1. 25X1X	Schoeller-Bleckmann Stahlwerke The chief office and one small plant manufacturing hard metal tools were in Vienna. The company has three steel mills located at Ternitz, Nieder-Oesterreich on the Vienna railroad; Mürzzuschlag, Steiermark on the same railroad; and Hönigsberg in Steiermark on the same railroad.						25X1X
	Ternitz [enclosed sketch shows scheme of this mill]						
2.	types of tool steel, alloy and carbon tool steel, and different types of structural steel are produced. Nearly 300 different alloys of steel are produced. Seamless and welded pipes are produced. In the rolling mill, ored drill steel is one of the most important products. In the press mill and forging mill the main product is large crankshafts for ships. Crankshafts can be built up to 55 long tons in weight. Also, heavy chrome alloy pressed and forged rolls						
	for cold rolling of steel and metal sheets are forged and hardened at Ternitz. Steel is delivered in forged, rolled, or cast a forms.						
	Schoeller-Bleckmann gets pig iron from Alpine Montan AG in Eisenerz, Styria and the blast and electric furnaces are all located at Ternitz. In the steel mill different forms and sizes called ingots or billets are poured. Also, steel castings are made at Ternitz. All ingots needed in the forging, press or rolling mill are cleaned and sent to the appropriate part of the factory. The largest ingots are sent to the presses where the largest press operates with a pressure of approximately 11 million pounds.						
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## 3. Honigsberg [enclosed sketch shows layout of this mill]

The main rolling mill for all three Schoeller-Bleckman factories is in Hönigsberg. This mill does not have its own blast or electric furnaces. Ingots are shipped by railroad from Ternitz. Tool steel is rolled in this mill and is delivered direct to the customers. There is an inspection station for the rolled steel, and every rod is inspected before delivery to the customer. The plate and sheet rolling mill is also in Hönigsberg. All qualities of steel plates and sheets are made. The mill is modern and is equipped for excellent control of rolling. The speciality of the mill is the rolling of stainless steel and the heat treatment of stainless steel between the rolling process. Also, the mill has cleaning and grinding equipment for stainless plates and sheets. The ingots for stainless plates and sheets are shipped from Ternitz.

## 4. Mürzzuschlag

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The Murzzuschlag steel mill is the old mill of the Bleckmann family. The mill was abandoned after the consolidation of the Schoeller-Bleckmann steel mill in Ternitz. Before World War II it was the intention of Schoeller-Bleckmann Co to build a modern steel mill at Murzzuschlag. For many years, an old file factory operated at Murzzuschlag. The files sold under the trade name "Phonix" and they had an excellent export market. Tools for finishing rocks and stone are now produced. In <u>Hitler</u>'s time, Murzzuschlag constructed some new buildings where steel parts for airplane motors were built and delivered to factories around Graz.

5. After World War II the Soviets confiscated most of the modern equipment at Ternitz, which delayed production at Ternitz for several years. Schoeller-Bleckmann Stahlwerke AG had a small and modern factory in Vienna before World War II which manufactured hard metal tools such as industry knives, boring crowns, and similar tools with hard metal plates. Wolfram carbides were sintered in Vienna and were sold under the trade name "Phonixit."

/The enclosed sketches show the scheme of the Ternitz steel mill, the layout of the Honigsberg mill, and the site of all three mills on both sides of Semmering Pass.

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