

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Hungary	REPORT	[REDACTED]
SUBJECT	Manufacture of Drills at Diosgyör	DATE DISTR.	19 March 1953
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- 25X1 1. Since the beginning of July 1952, Soviet Engineer J.J. Semenchko has been directing the manufacture of drills by the N. Shirov method at the Diosgyör steel plant.
- 25X1 2. These drills have a split center and a second flat side. The flat sides of these drills consist of hard metal plates of the Soviet "WK 8" type. This type of Soviet hard metal consists of a layer of 92% Wolfram Carbide and 8% Cobalt. The Rockwell hardness "Rc" of these plates is 87.5.
- 25X1 3. Manufacture by this method is reported to have started at the beginning of 1952, in the USSR. At present, the method is being introduced in important industries in the satellites.
- 4. Supervision over these hard metal plate drills is especially strict and they are classified as "top secret". The drills are numbered and the workers are responsible for the numbered drills in their possession. The drills and plates, must, if they are not usable, be turned in and the directors of the factory are charged with the responsibility of not losing any of these drills and plates.

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