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tempered and	l strain hardened	85-90
Ductile yield in %	soft	35-28
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tempered and strain hardened 15-7

- 4.
- Some 146 tons of this alloy were supplied in ingots from the Elektrochemisches Kombinat, Bitterfeld, to the Weinwerk filer Huntmetalle, Hettstedt, between January and the end of February. Part of this material was processed at Hettstedt by the addition of 25% of beryllium. After special heat treatment, strength properties were achieved which were estimated to be greater than those of commercial steel. A plant at Niederfinow is being installed for the cold working of this new copper alloy produced at the Elektröchemisches Kombinat, Bitterfeld, since the plant at Hettstedt is not adequate for present needs. The Niederfinow plant willundertake all further cold rolling of this type of alloy in order to achieve a still greater hardness.

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- 5. Intense interest is being paid to the production and working of these two alloys, which have been found to be particularly suitable for apparatus and equipment necessary in the chemical and shipbuilding industries.
- 6. It is hoped to cover 70% of the DDR's copper requirements by the end of 1952. The entire production is under strict Russian control, and more than 80% of the total output will probably be earmarked for reparations work; the remainder will go to key industries.