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Elmore's German Austro-Hungarian Metal Co. (Ld.)
Broad St. Avenue, London E.C.

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The Elmore Process of refining Copper by Electrolysis - (decomposition effected by Electricity.)

Proposal
to form
a company

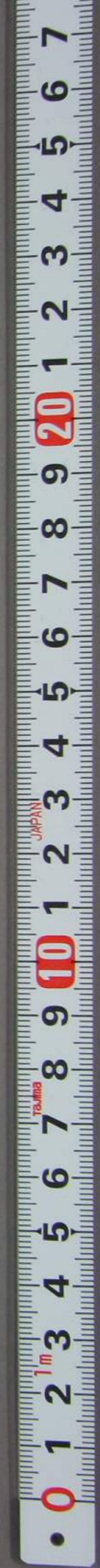
The idea is to form an English Company in Japan with sufficient Capital to erect a Factory Capable of producing 10 to 15 Tons of Steam Tubes $\frac{1}{2}$ per week, and to refine say 5000 to 10000 Tons of Copper & Ammonia.

Principle of
Elmore
process

The Elmore process, which is electrically depositing the Copper on Mandrels (bars on which tubing is formed by plumbers), rotating in the Copper solution, the deposit being pressed automatically as it is deposited. The Tubes thus made are the toughest and least liable to burst of any Copper Tubes made.

Company would
require concession
or promise of one
before action could
be taken.

Before action could be taken in the matter of forming a company in Japan, it would be necessary to ascertain whether it would be possible to obtain a concession from the Japanese Gov^t, for say 25 or 30 years, giving the Company the sole rights to manufacture Tubes $\frac{1}{2}$ by the Elmore process, and to produce Electrolytic Copper.



advantages
for
Japan
of the
Elmore process.

The Company's arguments with the Govt would be, that

(1) in exchange for a Concession for say 25 to 30 years, they would erect a Factory capable of producing all the Steam Piping required for the Imperial Navy, of the finest quality, ~~and~~ manufactured on the spot from Japanese Copper. &

(2) would organize the Copper Industry so that regular deliveries could be made to foreign countries, of Copper of a standard purity, as compared with the present irregular deliveries of a varying and unstable purity.

advantages
would be
two fold.

The advantages for Japan would therefore be of a twofold character, and the scheme of starting such a Company would appear to be of the highest importance for Japan, both from a Naval & Commercial point of view.

Proof of good
quality of
Steam pipes
by Elmore process.

In proof of the Excellent quality of the Steam Pipes produced by the Elmore process, it may be mentioned that the Company has obtained, in open competition, a Contract from the German Government to supply the whole requirements of the Imperial Navy for 3 years from 1897.

Could a mine be purchased by a foreign Company?

Figures of production of Copper in Japan.

As to obtaining necessary supply of Copper.

As to Patent rights being obtainable?

As to obtaining requisite supply of Copper. Would it be in accordance with the laws of Japan for a Foreign Company to purchase a mine, or mining rights? after the coming in force of the Revised Treaties? If not, this could probably be done by having Japanese shareholders in the Company?

Are figures of production of Copper in Japan obtainable? A Company before starting, even supposing the Govt. were willing to grant a concession for 25 or 30 years, would have to make sure, or reasonably sure, of being able to procure a requisite supply of Copper. How could this be done, if an English Company could not, under the laws of Japan, purchase a mine, or acquire mining rights?

If the Govt. declined to grant a concession, would it be possible for an English Company to obtain a Patent for their particular process of manufacture, which would prevent others, either Japanese or foreigners, from infringing their patent during the period for which it was granted?

Yokohama. 9th Oct. 1897. A. Frost.