

Mor. Ostrava 10, 12th September 1935.



*The Vitkovice Mines, Steel &
Iron-Works Corporation*

*Head Office and Address for letters:
Moravská Ostrava 10, Czechoslovakia*

*Address for telegrams:
Ferrovitkovice Moravská Ostrava*

In your reply please quote:

Your Ref.:

Our Ref. 24/Kf.K.N°7174/95

Messrs.

Lloyds Register of Shipping,

V i e n n a

Dear Sirs,

Re: Survey of materials for the "Conte Rosso"
H.P. Boiler.

With reference to the meeting of the 11th inst. in our High Pressure Office in presence of your esteemed Mr. J u n g we confirm the following statements:

On Thursday, the 19th inst. a meeting will take place in our High Pressure Office which will attend Mr. Jung as the representative of your Corporation, further the representatives of the Lloyd Triestino, the Ship Yard and the Registro Italiano.

The purpose of this meeting is to fix up co-inciding rules for the Survey of the material for the above mentioned Boiler.

Further we have taken notice of a communication given by your esteemed Mr. Jung that by letter of the 6th inst. your head office in London asks for creep tests with the both materials "LOF normal" and "LOF special" not only on basis of the method Pomp and Enders, but additionnally to extend the test time until the 72nd hour against the 35th hour with Pomp and Enders. In accordance with the above the elongation of the test bars should be measured after the 24th, 25th, 35th and 72nd hour of test. In addition to the measurement of the creep stress at the highest possible

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working temperature we have stated in our specifications, it is asked for figures of creep stress at temperatures of 50 ° C above and below the maximum working temperature.

We wish to point out that these additional requirements oppose the agreements obtained in your London office in presence of our representatives and mean further such a delay of the Survey that it is entirely impossible for us to adhere to the date of delivery, i.e. the 1st of December 1935.

With the apparatus in our Laboratory at least 3 months will be required to carry out the tests asked for in the mentioned letter. Further we like to point out that all our figures for creep stresses are based on the method of Pomp and Enders. However, the figures found at the 72nd hour of test would not be comparable to those of the Pomp and Enders method, do not give any help for calculation purposes and would cause only confusion.

Our constructional offices calculate on base of the creep stresses found with the Pomp and Enders method for many years and the heating surfaces of the Löffler Boilers so calculated have been entirely satisfactory in operation which proves the reliability of the method by practice.

Therefore, we request you to communicate our point of view to your London head office in order to get the permission that the creep tests may be carried out in accordance with the agreements fixed in London and as stated in the letter of the 14th of August 1935 from your head office directed to you.

We are extremely interested to have a decision as quickly as any possible so that at the meeting on thursday next the final statement will be available as otherwise this meeting would be useless and the Survey would undergo further delay.

Yours faithfully

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