

COPY.

10th October, 1904.

Gentlemen,

I duly received Mr. Champness's letter of the 6th instant, and your telegram of the 8th instant, respecting high tensile steel, and with regard thereto I am directed to inform you that, as regards such steel of from 34 to 38 tons per square inch manufactured by Messrs. John Spencer & Son at Newburn, and proposed to be used in Messrs. Swan, Hunter & Wigham-Richardson's S.S. No. 735, in view of the results of the tests which have been made upon this material, the use of plates up to 10/20" in thickness will be approved when required for watertight bulkheads only, subject to a tensile test and cold and temper bend tests being taken from each plate as is required by the Admiralty when steel of this high tenacity is used.

I have, however, to state that further tests must be made upon this high tensile material before approval can be given for its use in plates of more than 10/20" in thickness.

At the same time I have to confirm the telegram which was sent you this morning in regard to the matter, viz:-

"Writing tonight regarding high tensile steel
"referred your letter sixth instant".

I am, Gentlemen,

Your obedient servant,

The Surveyors,

NEWCASTLE.