

Messrs. Burmeister & Wain.

Welded Bedplates and Entablatures.

IT IS SUBMITTED the Copenhagen Surveyors be informed with reference to their enquiry regarding the practice in connection with welded bedplates and entablatures for heavy oil engines that, whilst the materials for the fabrication of such welded structures need not be tested, they should be made by the Open Hearth process, Acid or Basic, at Works recognised by the Committee. Ordinary commercial and Bessemer steels could not be accepted for this purpose.

In the first instance, and until more experience is gained from the design, construction and behaviour of welded engine framings, it is considered that plans should be submitted for consideration.

The electrodes to be used in the welding of these structures should be of the type approved by the Committee for parts of primary structural importance.

Further, the welded engine bedplate and framing should be carefully examined on completion of the full power test bench trials.

The Surveyors should be referred to Circular No. 1705, dated the 3rd March last, regarding the fees.

© 2019
Lloyd's Register
Foundation
24th September, 1937.

W175-0293