

TELEGRAPHIC ADDRESS—
"WIRE" WARRINGTON.
TELEPHONE N^o 11.



WIRE MILLS, WIRE ROPE,
WIRE NETTING,
& GALVANIZING WORKS.

From Rylands, Brothers, Limited,

Warrington Jan. 4th 1897

Certificate for Steel Wire Rigging.

We hereby Certify, that the $12\frac{1}{2}$ fathoms of $3\frac{1}{2}$ inch circumference galvanized Steel Wire Rigging supplied to Mess^{rs} Wm Hamilton & Co., for their boat N^o 129 is composed of 6 strands, each containing 7 wires of $\frac{1}{25}$ inch diameter, and that the several wires, after being galvanized, have been subjected to, and have successfully withstood, the following tests, viz:—

Each wire has withstood a tensile stress at least equivalent to that set forth in Table N^o 11, of the Rules of Lloyd's Register of Shipping, and the aggregate strength of the wires is not less than 10 per cent. in excess of that stress.

Each wire has been twisted eight times round itself as a core, and untwisted again and straightened without fracture. No hemp has been used in the strands, a hemp core only being fitted.

We guarantee that the Steel Wire Rigging of $3\frac{1}{2}$ inches in circumference above described will bear a strain of 22 tons without breaking.

for Rylands Brothers, Limited.

Wm. Rylands

Secretary

ARH337-0667