

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



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

From Rylands, Brothers, Limited,
Warrington *Jan. 22 1897.*

Certificate for Steel Wire Rigging.

We hereby Certify, that the *169 $\frac{1}{2}$* fathoms of
2 $\frac{1}{4}$ inch circumference galvanized Steel Wire Rigging
supplied to Mess^{rs} *W. Hamilton & Co.*,
for their boat *N^o 131* is
composed of *5* strands, each containing *7* wires of *0.90* 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
2 $\frac{1}{4}$ inches in circumference above described will bear a strain
of 9 tons without breaking.*

for Rylands Brothers, Limited.
W. S. Hulme

Secretary.

GRK 338-0090