

# THE STEEL COMPANY OF SCOTLAND, LIMITED.

Test Room Sheet

Newton

Works, the

8<sup>th</sup>

day of

May

1891

| ORDER NO. | QUALITY. | CHARGE NO. | SAMPLE NO. | SIZE OF SAMPLE. |      |       | BREAKING STRAIN. |                           | EXTENSION.          |                    |                    | CONDITION.     |                         | INITIAL STRAIN. |                           | SIZE OF FRACTURE. |      |       |                | REMARKS. |
|-----------|----------|------------|------------|-----------------|------|-------|------------------|---------------------------|---------------------|--------------------|--------------------|----------------|-------------------------|-----------------|---------------------------|-------------------|------|-------|----------------|----------|
|           |          |            |            | Bth.            | Thk. | Area. | Actual Tons.     | Per $\frac{1}{2}$ " Tons. | $\frac{1}{16}$ Ins. | $\frac{1}{8}$ Ins. | $\frac{1}{4}$ Ins. | Long or Cross. | Annealed or Unannealed. | Actual Tons.    | Per $\frac{1}{2}$ " Tons. | Bth.              | Thk. | Area. | $\frac{1}{16}$ |          |

Results of Tensile & Bend Tests for Messrs Harland & Wolff's Stern Frame for No 245 Ship

1.23 .49 .602 19.5 32.4 23.0

" .50 .615 19.3 31.4 14.5

Bend test bent  
as shown without fracture

W.S. W. May  
Surveyor to Lloyd's Register  
Glasgow.



© 2019

Lloyd's Register  
Foundation

BE659-0177



245  
Re castings on Stern  
Frame

May 19 1891

Pindani  
Belfast Report  
No 4018



© 2019

Lloyd's Register  
Foundation