

## TEST CERTIFICATE

This is to certify that the nominated size and quality of the following product has been inspected and tested with following results.

|   |
|---|
| <b>Customer Sold To:</b>                                |
| HESNZ<br>3 Heb Place<br>Takanini, Auckland, New Zealand |

|                        |            |
|------------------------|------------|
| <b>Order:</b>          | 6127       |
| <b>Invoice:</b>        | 46007      |
| <b>Date:</b>           | 25/08/2024 |
| <b>Certificate No:</b> | 240430     |

**STEEL GRADE:** Q235B  
**PRODUCT:** SQUARE HEAD TRAWL SHACKLES  
**SPECIFICATION:** GB/Y700-2006 GB/T702-2017

| HEAT NO. | SIZE GRADE   | QTY  | CHEMICAL COMPOSITION(%) |      |      |       |       | MECHANICAL PROPERTY  |                      |     | COLD BENDING | IMPACT ENERGY |
|----------|--|------|-------------------------|------|------|-------|-------|----------------------|----------------------|-----|--------------|---------------|
|          | (mm)   |      | C                       | Si   | Mn   | P     | S     | ReH                  | Rm                   | A   |              |               |
|          |  |      |                         |      |      |       |       | (N/mm <sup>2</sup> ) | (N/mm <sup>2</sup> ) | (%) |              |               |
| 1-00015  | 8  | 400  | 0.15                    | 0.2  | 0.44 | 0.03  | 0.028 | 270                  | 450                  | 28  | Qualified    | 66            |
| 2-02170  | 10   | 400  | 0.14                    | 0.15 | 0.44 | 0.036 | 0.041 | 280                  | 395                  | 31  | Qualified    | 59            |
| 1-00136  | 12   | 400  | 0.14                    | 0.14 | 0.47 | 0.022 | 0.032 | 260                  | 435                  | 30  | Qualified    | 51            |
| 1-00087  | 16   | 250  | 0.16                    | 0.18 | 0.42 | 0.039 | 0.022 | 275                  | 405                  | 32  | Qualified    | 46            |
| TOTAL    |  | 1450 |                         |      |      |       |       |                      |                      |     |              |               |
| REMARKS  | 1.SURFACE QUALITY AND OVERALL DIMENSIONS MEET THE REQUIREMENTS; Cr, Ni, Cu CONTEN MEETS REGULATIONS. |      |                         |      |      |       |       |                      |                      |     |              |               |
|          | 2.THIS CERTIFICATE IS VALID WITH THE SPECIAL SEAL FOR QUALITY, INVALID IF ALTERED.                   |      |                         |      |      |       |       |                      |                      |     |              |               |
|          | 3.DELIVERY STATUS: HOT-ROLLING.  |      |                         |      |      |       |       |                      |                      |     |              |               |