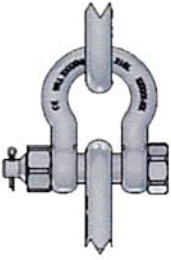
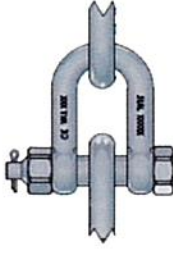


|                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                            |                      |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------|--------|
| Produktcertificat. 1 No. K.1.83                                                                                                                                                                                                                                                                                                                                                                                     |                                                            | Version A            |                                                                         | Udført: 06-08-25                                                                                                                                                                                                                                                                                                                                                                                                                           | Ansvarlig: MAH                                 | BLUE WAVE  |        |
| customer's Order No./Bestell-Nr.<br><br>Blue Wave A/S<br>H. C. Ørstedesvej 2<br>DK - 6100 Haderslev<br><br>tlf. +45 73 22 14 14                                                                                                                                                                                                                                                                                     |                                                            |                      |                                                                         | <b>Inspection Cert.</b><br><b>Acc. to: EN.10.204 3.1</b>                                                                                                                                                                                                                                                                                                                                                                                   |                                                |            |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                            |                      |                                                                         | Certificate No.                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                | Date/Datum |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                            |                      |                                                                         | B10-39096-3.1                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                | 06-08-2025 |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                            |                      |                                                                         | Manufacturer's order no./ Batch no. / Traceability code<br><br><div style="text-align: center; font-size: 1.2em;">39096</div>                                                                                                                                                                                                                                                                                                              |                                                |            |        |
| Article description<br><br><div style="font-size: 1.2em;">Bow-shackle size M10 with safety pin</div>                                                                                                                                                                                                                                                                                                                |                                                            |                      |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| Extend Of Delivery/Umfang Der Lieferung                                                                                                                                                                                                                                                                                                                                                                             |                                                            |                      |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| Item No.                                                                                                                                                                                                                                                                                                                                                                                                            | Quantity In Order                                          |                      | Quantity Delivered                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tested Quantity according to (EN13889 Tabel 5) |            |        |
| B11010CE                                                                                                                                                                                                                                                                                                                                                                                                            | 236                                                        |                      | 236                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7                                              |            |        |
| Test regime according to EU Directive 2006/42/EC Machine Directive<br><br>1: Visual inspection and control of tolerances on finished shackles<br>2: Testing of the proofload and subsequent checking tolerances according to drawings<br>3: Breakload testing to insure ductility and toughness of the product                                                                                                      |                                                            |                      |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Hydraulic cylinder</p><br/> <p>Pull</p><br/> <p>Fix Point</p> </div> <div style="text-align: center;">  </div> </div> |                                                            |                      |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| Workload limit                                                                                                                                                                                                                                                                                                                                                                                                      | Workload limit according to specifications                 |                      |                                                                         | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |            |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                     | 800 kg                                                     |                      |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| Proofload                                                                                                                                                                                                                                                                                                                                                                                                           | Proofload according to specifications (2xWLL)              |                      |                                                                         | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |            |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                     | 1600 kg                                                    |                      |                                                                         | Within tolerances (passed test)                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| Break load                                                                                                                                                                                                                                                                                                                                                                                                          | Break load according to specifications (Safety Factor 6:1) |                      |                                                                         | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |            |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.728 kg                                                   |                      |                                                                         | The nut stripped the tread and detached from the bolt                                                                                                                                                                                                                                                                                                                                                                                      |                                                |            |        |
| All break loads are based on straight pull in longitudinal direction. Tensile testing machine is calibrated according to DS/EN ISO 7500-1, September 2020<br>Die bruchlast ist auf einem geraden Zug in Längenrichtung basiert. Die Bruchlast-testmaschine ist kalibriert nach DS/EN ISO 7500-1, September 2020                                                                                                     |                                                            |                      |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| Material/ Material                                                                                                                                                                                                                                                                                                                                                                                                  |                                                            | AISI 316L - EN1.4404 |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| Item/produkt                                                                                                                                                                                                                                                                                                                                                                                                        | C                                                          | Cr                   | Ni                                                                      | Mo                                                                                                                                                                                                                                                                                                                                                                                                                                         | Si                                             | Mn         | S      |
|                                                                                                                                                                                                                                                                                                                                                                                                                     | % min.-max.                                                |                      |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| B11010CE                                                                                                                                                                                                                                                                                                                                                                                                            | ≤ 0,03%                                                    | 16,5- 18,5%          | 10,0-13,0%                                                              | 2,0-2,5%                                                                                                                                                                                                                                                                                                                                                                                                                                   | ≤1%                                            | ≤2%        | ≤0,015 |
| Surface/ Oberfläche                                                                                                                                                                                                                                                                                                                                                                                                 | Vibrated Surface                                           |                      | Measurements according to specifications/ Massangabe laut Spezifikation |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                | X          |        |
| Measure control according to Mil.std. 105.D./ Masskontrolle laut Mil.std. 105.D. <span style="float: right;">Temperatur Range from -40° to 100° (briefly up to 250°)</span>                                                                                                                                                                                                                                         |                                                            |                      |                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |            |        |
| <div style="text-align: center;"> <br/>           Blue Wave A/S<br/>           H. C. Ørstedesvej 2<br/>           tlf. +45 73 22 14 14<br/>           DK - 6100 Haderslev         </div>                                                                                                                                         |                                                            |                      |                                                                         | We certify that the order is in accordance with the mentioned specifications.<br>Wir bestätigen, dass die Produkte den genannten Spezifikationen entsprechen.                                                                                                                                                                                                                                                                              |                                                |            |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                            |                      |                                                                         | <div style="display: flex; justify-content: space-between;"> <div>           Haderslev<br/>           Date/ Datum         </div> <div> <div style="font-size: 1.2em; font-weight: bold;">BLUE WAVE A/S</div> <div style="font-size: 1.2em; font-weight: bold;">ØRSTEDS VEJ 2</div> <div style="font-size: 1.2em; font-weight: bold;">+45 73 22 14 14</div> <div style="font-size: 1.2em; font-weight: bold;">HADERSLEV</div> </div> </div> |                                                |            |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                            |                      |                                                                         | Mathias Hedegaard                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                |            |        |