Produktcertificat. 1 No. K.1.83	Version A	Udført: 19-06-25	Ansvarlig: MAH	BLUE WAVE

customer's Order No./Bestell-Nr.

Blue Wave A/S
H. C. Ørstedsvej 2
DK - 6100 Haderslev

tlf. +45 73 22 14 14

Inspection Cert.
Acc. to: EN.10.204 3.1

Certificate No.	Date/Datum
D20-39096-3.1	12-09-2025

Manufacturer's order no./ Batch no. / Tracebility code

39096

Article description

D-shackle size M20 with safety pin

Extend Of Delivery/Umfang Der Lieferung

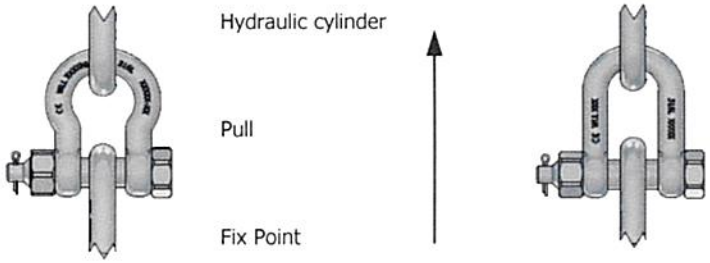
Item No.	Quantity In Order	Quantity Delivered	Tested Quantity accoding to (EN13889 Tabel 5)
D11620CE	74	74	2

Test regime according to EU Directive 2006/42/EC Machine Directive

1: Visual inspection and control of tolerances on finished shackles

2: Testing of the proofload and subsequent checking tolerances according to drawings

3: Breakload testing to insure ductility and toughness of the product



Workload limit	Workload limit according to specifications: 2.800 kg	Remarks
Proofload	Proofload according to specifications (2xWLL): 5.600 kg	Remarks: Within tolerances (passed test)
Break load	Break load according to specifications (Safety Factor 6:1): 23.358 kg	Remarks: Brokken eye

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
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.						
D11620CE	≤ 0,03%	16,5- 18,5%	10,0-13,0%	2,0-2,5%	≤1%	≤2%	≤0,015

Surface/ Oberfläche	Vibrated Surface	X	Measurements according to specifications/ Massangabe laut Spezifikation	X

Measure control according to Mil.std. 105.D./ Masskontrolle laut Mil.std. 105.D.

Temperatur Range from -40° to 100° (briefly up to 250°)

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We certify that the order is in accordance with the mentioned specifications.
Wir bestätigen, dass die Produkte den genannten Spezifikationen entspricht.

Haderslev
Date/ Datum
12-09-2025

BLUE WAVE A/S
H. C. ØRSTEDS VEJ 2
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DK-6100 HADERSLEV

Works Inspector/
Der Werkssachverständige
Mathias Hedegaard