SCOTIA HANDLING SERVICES

AQUACULTURE

LIFTING EQUIPMENT | LOAD TESTING | HEIGHT SAFETY | WIRE

LEEA

Lloyd's Register

Scottish Engineering

nqa ISO 9001 Registered Quality Management

LEEA

Lifting Equipment Engineers Association

Certificate of Membership

We hereby certify that

Scotia Handling Services
United Kingdom

having been audited in accordance with the Association's technical audit procedure specified in document reference LEEA 042 has been admitted as a

Full Member

for the location(s) and scope of work detailed in the schedule bearing the same number as this certificate

Certificate Number
2939

For and on behalf of LEEA

Chairman

Chief Executive

Date of Certificate – 1st September 2020

Date of expiry of Certificate – 31st August 2021

This certificate is the property of the Association and shall be returned on demand. It is not issued under, in pursuance or by virtue of any statutory or Government sanction but by the authority of the Association only. It is valid only in the country listed above.

Certificate of Registration

nqa.

This is to certify that the Quality Management System of:

Scotia Handling Services Limited
68 Bridge Street, Linwood, Paisley, Renfrewshire, PA3 3DR, United Kingdom

applicable to:

Manufacture, hire, supply, installation and repair of lifting tackle. In-house and on site load testing (Nondestructive testing) including Life Boat Davit Systems. Supply and inspection in the use of height safety equipment. Supply and fitting of marine, architectural and structural stainless steel rigging. Supply and fitting of specialist one-off rigging systems

has been assessed and registered by NQA against the provisions of:

ISO 9001:2015

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA

Managing Director

Certificate No.	8198
ISO Approval Date:	4 December 1996
Reissued:	25 February 2020
Valid Until:	13 March 2022
EAC Code:	17, 18, 29, 32, 28, 34

Certificate no: PRJ 1110015135/01
Page 1 of 1

Approval of Service Suppliers

Office: Glasgow, UK
Date of issue: 25 September 2019
This is to certify that: Scotia Handling Services, 68 Bridge Street, Linwood, Paisley, PA3 3DR
(hereinafter referred to as "Supplier")
Tel: +44 (0) 1505 321127 Fax: +44 (0) 1505 321333 Email: gerry@scotiahandling.co.uk

having been assessed hereby receives approval in accordance with the requirements of *Lloyd's Register Procedures for Approval of Service Suppliers* as Supplier from the address(es) listed above for the provision of

Surveys, servicing and testing of lifting appliances

Load Testing of Shipboard Lifting Appliances in accordance with manufacturers recommendation, LAME Code or other National or Statutory requirements.

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

Indepent Lifeboat davit servicing and testing in accordance with requirements of SOLAS III/20with regards to inspection and testing of davits and winches only.
Scope for the supplier in limited to Gemmel & Frow Limited and Gemmel & Prout Marine Limited Manual Davit Winches and Davits.

Service engineers are to be provided with a valid Certificate, issued by this Approved Service Supplier, which defines their level of qualification and the scope of the certification (i.e. makes and types of equipment and specifically state which activities (e.g. annual thorough examination and operational tests; 5-year thorough examination, overhaul; overload operational tests; repairs) are covered by the certification). This Certificate should be made available when requested.

This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures.

This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to below.
This certificate is valid until **10 September 2022**

N.Kapernas
Surveyor to Lloyd's Register EMEA
A subsidiary of Lloyd's Register Group Limited

Scottish Engineering

TO WHOM IT MAY CONCERN

This letter is to confirm that Scotia Handling Services Limited are members of the Scottish Engineering Health and Safety Service

The service supplied by Scottish Engineering is to provide a competent source of advice and includes audits, inspections, documentation and assistance to help members comply with health & safety legislation.

Yours faithfully

DAVID BROWN MSc BSc CMIOSH
Health, Safety & Systems Manager

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ABOUT US

Scotia Handling Services Limited was established in 1977 and has since built its outstanding reputation on an unswervingly high quality service, with our customers satisfaction at the centre of all that we do.

We are an independent family run company, a unique quality in our market, and our customers value the personal service that this enables us to provide. No call centres, 0800 numbers or enquiring through a big head office – we are always available and welcome our customers in to discuss their requirements and to view the extensive range of stock we have on offer.

We work closely with suppliers all over the world to ensure we are always achieving the best quality and price for our customers. Recognising that each customer will have different brand preferences, we pride ourselves in being able to supply products to suit each individual customer.

Our focus on customer service has enabled us to build a vast portfolio of valued customers, locally, nationally and internationally.

"Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skilful execution; it represents the wise choice of many alternatives" – William A. Foster

OUR SERVICES

LIFTING EQUIPMENT

Supply, hire, repair, service, inspect, test and certify lifting equipment. We have the largest choice of lifting equipment stock in central Scotland and the West Coast, this allows us to deliver goods to our customers quickly. We stock the market leaders in our industry, including Gunnebo and Tractel and ensure that every product we supply to our customers is of the highest standard.

LOAD TESTING

We pride ourselves on our ability to find testing solutions for all situations. Our qualified engineers have the breadth of experience and knowledge required to test all equipment efficiently and effectively; giving our customer peace of mind that they are operating in a safe environment.

Our in-house facilities include a 30 tonne and 100 tonne hydraulic test bed, various hydraulic jigs, rams and special purpose testing frames. We can design and engineer structures to load test a wide range of lifting, restraining and anchor points that require a tensile load to be applied.

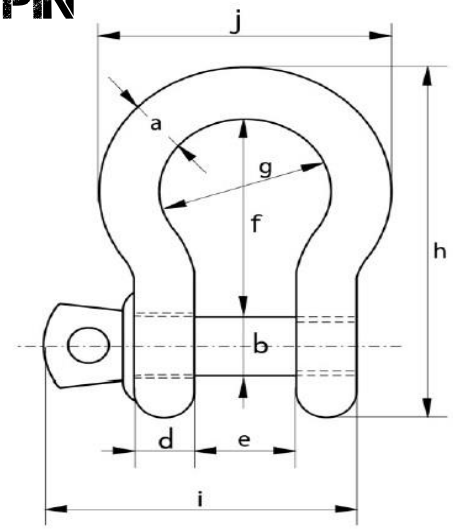
LOLER INSPECTION

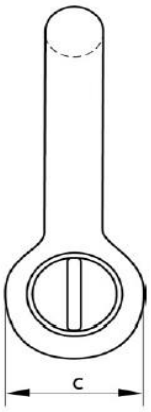
Our qualified engineers are experienced in inspection of all lifting equipment and can provide this service efficiently to minimise disruption for our customers. We complete LOLER inspection of all lifting equipment both in house and onsite. We have a number of mobile van service centres stocking a wide range of inspection equipment and spare parts for lifting gear.

All equipment once inspected is supplied with a Report of Thorough Examination certificate, detailing the item, the SWL, the examination date, any defects noted and the next examination date. Our customers are able to access their certificates 24 hours per day using our online certification portal.

GREEN PIN STANDARD BOW SHACKLES G-4161

WITH SCREW COLLAR PIN





MATERIAL Body and pin high tensile steel, Grade 6, quenched and tempered

SAFETY FACTOR MBL equals 6 x WLL

STANDARD EN13889

FINISH Hot dipped galvanised

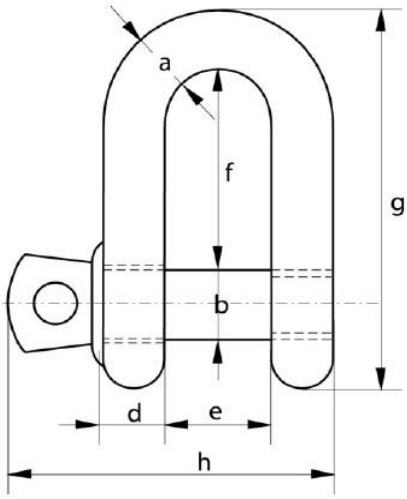
TEMP RANGE Minus 20 up to 200

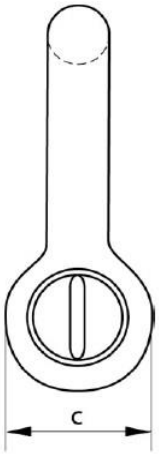
CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

Working Load Limit	Bow Dia	Pin Dia	Eye Dia	Width Eye	Width Inside	Length Inside	Width Bow	Length	Length Bow	Width Bow	Weight Each
Tonnes	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	Kg
0.33	5	6	12	5	9.5	22	16	36	29.5	26	0.02
0.5	7	8	16.5	7	12	29	20	48.5	38	34	0.05
0.75	9	10	20	9	13.5	32	22	56	46.5	40	0.10
1	10	11	22.5	10	17	36.5	26	63.5	54	46	0.14
1.5	11	13	26.5	11	19	43	29	74	59.5	51	0.19
2	13.5	16	34	13	22	51	32	89	73	58	0.36
3.25	16	19	40	16	27	64	43	110	89	75	0.63
4.75	19	22	46	19	31	76	51	129	103	89	1.01
6.5	22	25	52	22	36	83	58	144	119	102	1.50
8.5	25	28	59	25	43	95	68	164	137	118	2.21
9.5	28	32	66	28	47	108	75	185	153	131	3.16
12	32	35	72	32	51	115	83	201	170	147	4.31
3.5	35	38	80	35	57	133	92	227	186	162	5.55
17	38	42	88	38	60	146	99	249	203	175	7.43
25	45	50	103	45	74	178	126	300	243	216	12.84

GREEN PIN STANDARD DEE SHACKLES G-4161

WITH SCREW COLLAR PIN





MATERIAL Body and pin high tensile steel, Grade 6, quenched and tempered

SAFETY FACTOR MBL equals 6 x WLL

STANDARD EN13889

FINISH Hot dipped galvanised

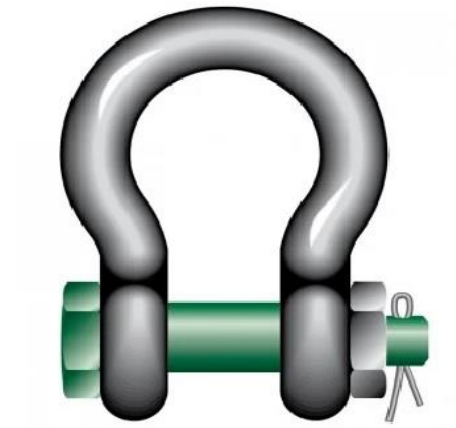
TEMP RANGE Minus 20 up to 200

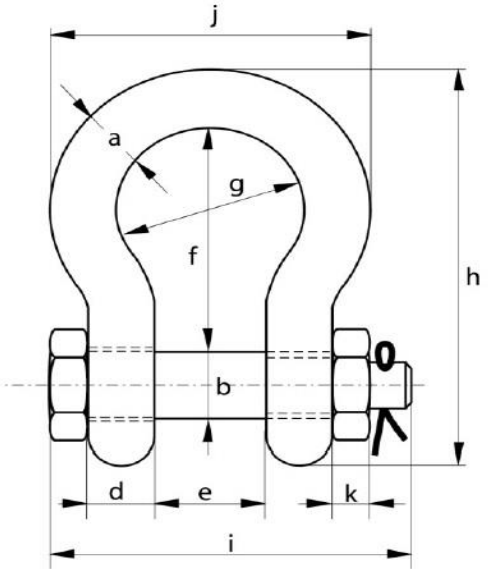
CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

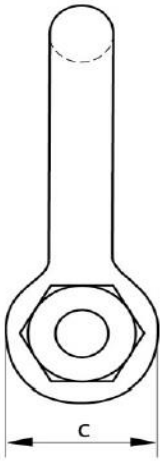
Working Load Limit	Bow Dia	Pin Dia	Eye Dia	Width Eye	Width Inside	Length Inside	Length	Length Bolt	Weight Each
Tonnes	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	Kg
0.33	5	6	12	5	9.5	19	33	29.5	0.02
0.5	7	8	16.5	7	12	22	41.5	38	0.05
0.75	9	10	20	9	13.5	26	50	46.5	0.09
1	10	11	22.5	10	17	32	59	54	0.14
1.5	11	13	26.5	11	19	37	68	59.5	0.19
2	13.5	16	34	13	22	43	81	73	0.32
3.25	16	19	40	16	27	51	97	89	0.54
4.75	19	22	46	19	31	59	112	103	0.87
6.5	22	25	52	22	36	73	134	119	1.34
8.5	25	28	59	25	43	85	154	137	2.08
9.5	28	32	66	28	47	90	167	153	2.77
12	32	35	72	32	51	94	180	170	3.72
3.5	35	38	80	35	57	115	209	186	5.14
17	38	42	88	38	60	127	230	203	6.85
25	45	50	103	45	74	149	271	243	11.45

GREEN PIN STANDARD BOW SHACKLES G-4163

WITH SAFETY BOLT







MATERIAL Body and pin high tensile steel, Grade 6, quenched and tempered

SAFETY FACTOR MBL equals 6 x WLL

STANDARD EN13889

FINISH Hot dipped galvanised

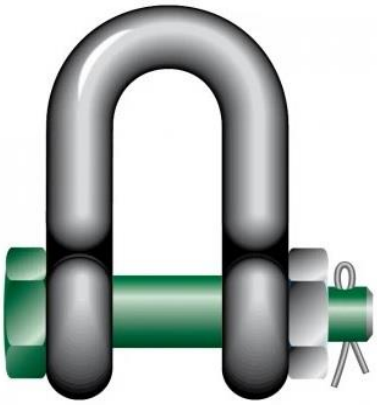
TEMP RANGE Minus 20 up to 200

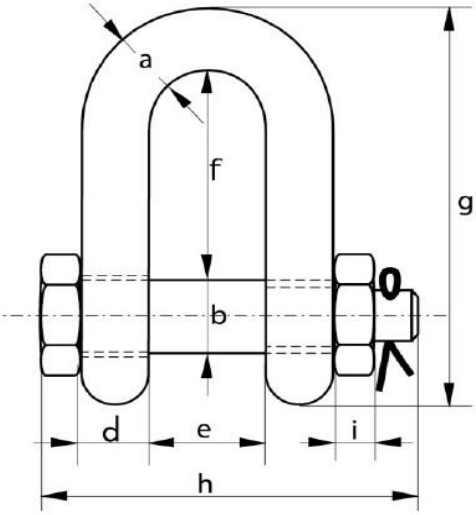
CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

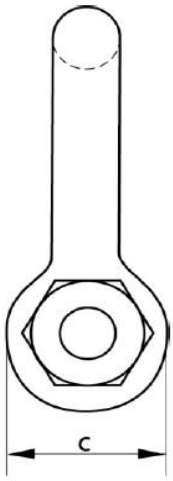
Working Load Limit	Bow Dia	Pin Dia	Eye Dia	Width Eye	Width Inside	Length Inside	Width Bow	Length	Length Bolt	Width Bow	Width	Weight Each
Tonnes	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	Kg
0.5	7	8	16.5	7	12	29	20	48.5	42	34	4	0.06
0.75	9	10	20	9	13.5	32	22	56	50	40	5	0.11
1	10	11	22.5	10	17	36.5	26	63.5	60	45	8	0.16
1.5	11	13	26.5	11	19	43	29	74	67	51	11	0.22
2	13.5	16	34	13.5	22	51	32	89	82	58	13	0.42
3.25	16	19	40	16	27	64	43	110	98	75	17	0.74
4.75	19	22	46	19	31	76	51	129	114	89	19	1.18
6.5	22	25	52	22	36	83	58	144	130	102	22	1.77
8.5	25	28	59	25	43	95	68	164	150	118	25	2.58
9.5	28	32	66	28	47	108	75	185	166	131	27	3.66
12	32	35	72	32	51	115	83	201	178	147	30	4.91
13.5	35	38	80	35	57	133	92	227	197	162	33	6.54
17	38	42	88	38	60	146	99	249	202	175	19	8.19
25	45	50	103	45	74	178	126	300	249	216	23	14.22
35	50	57	111	50	83	197	138	331	269	238	26	19.85

GREEN PIN STANDARD DEE SHACKLES G-4163

WITH SAFETY BOLT







MATERIAL Body and pin high tensile steel, Grade 6, quenched and tempered

SAFETY FACTOR MBL equals 6 x WLL

STANDARD EN13889

FINISH Hot dipped galvanised

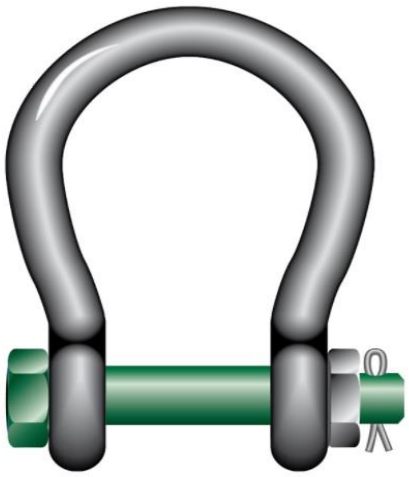
TEMP RANGE Minus 20 up to 200

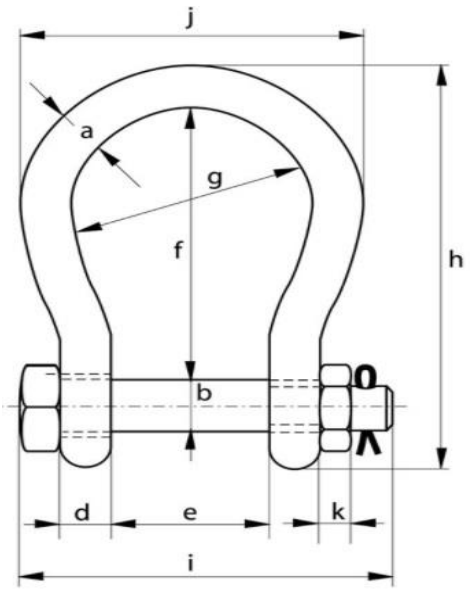
CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request..

Working Load Limit	Bow Dia	Pin Dia	Eye Dia	Width Eye	Width Inside	Length Inside	Length	Length Bolt	Width Nut	Weight Each
Tonnes	a mm	b mm	c mm	d mm	e mm	f mm	g mm	H mm	i mm	Kg
2	13.5	16	34	13	22	43	81	82	13	0.39
3.25	16	19	40	16	27	51	97	98	17	0.67
4.75	19	22	46	19	31	59	112	114	19	1.08
6.5	22	25	52	22	36	73	134	130	22	1.66
8.5	25	28	59	25	43	85	154	150	25	2.46
9.5	28	32	66	28	47	90	167	166	27	3.40
12	32	35	72	32	51	94	180	178	30	4.50
13.5	35	38	80	35	57	115	209	197	33	6.10
17	38	42	88	38	60	127	230	202	19	7.63
25	45	50	103	45	74	149	271	249	23	13.25
35	50	57	111	50	83	171	305	269	26	18.53

GREEN PIN BIGMOUTH LIFTING SHACKLE G-4263

WITH SAFETY BOLT





MATERIAL Body and pin high alloy steel, Grade 8, quenched and tempered

SAFETY FACTOR MBL equals 6 x WLL

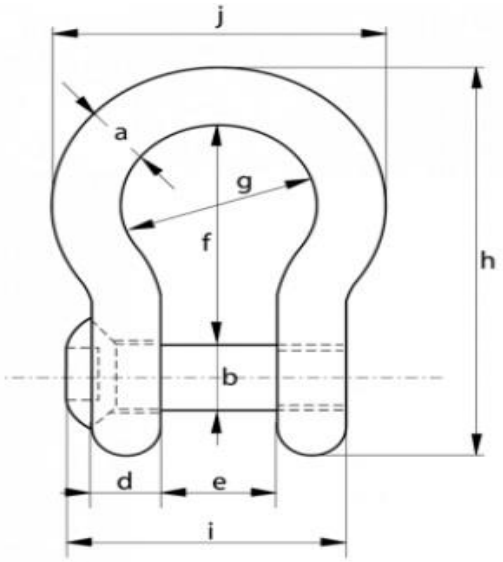
FINISH Hot dipped galvanised

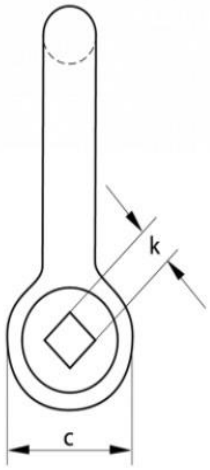
CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request. Also upon request a certificate of basic raw material and manufacturer test certificate.

Working Load Limit	Bow Dia	Pin Dia	Eye Dia	Width Eye	Width Inside	Length Inside	Width Bow	Length	Length Bolt	Width	Width Nut	Weight Each
Tonnes	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	Kg
4.75	22	25	52	22	63	112	88	173	157	132	23	2.08
6.5	25	28	59	25	75	135	105	204	182	155	25	3.14
8.5	28	32	66	28	82	148	115	225	201	171	28	4.36
9.5	32	35	72	32	90	162	126	248	217	190	31	5.95
12	35	38	79	35	100	180	140	274	240	210	34	7.87
16	38	42	88	38	106	216	159	319	248	235	19	12.5
25	45	50	103	45	127	248	175	370	296	265	24	18
30	50	57	118	50	146	273	207	411	338	307	27	25
55	65	70	145	65	165	314	213	487	389	343	33	48
75	75	83	163	75	184	330	254	530	432	404	40	70

GREEN PIN FISHING BOW SHACKLE G-4164

WITH SQUARE HEADED SCREW PIN





MATERIAL Body and pin high tensile steel, Grade 6, quenched and tempered

SAFETY FACTOR MBL equals 6 x WLL

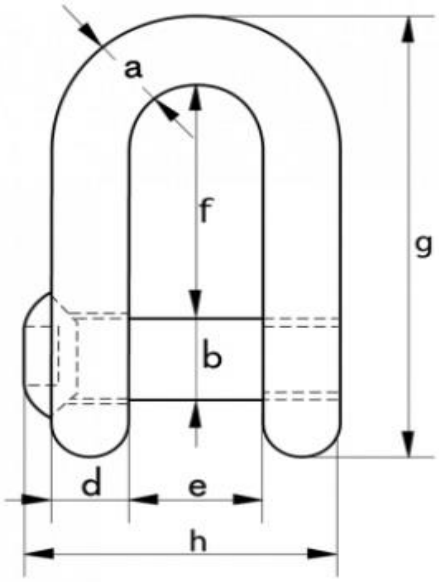
FINISH Hot dipped galvanised

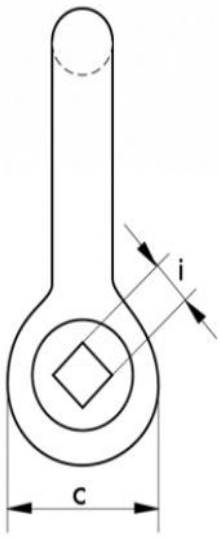
CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

Working Load Limit	Bow Dia	Pin Dia	Eye Dia	Width Eye	Width Inside	Length Inside	Width Bow	Length	Length Bolt	Width	Bolt Head	Weight Each
Tonnes	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	Kg
2	13.5	16	34	13	22	51	32	89	58	58	22	0.34
3.25	16	19	40	16	27	64	43	110	71	75	27	0.63
4.75	19	22	46	19	31	76	51	129	82	89	32	1.00
6.5	22	25	52	22	36	83	58	144	93	102	32	1.44
8.5	25	28	59	25	43	95	68	164	108	118	36	2.21
9.5	28	32	66	28	47	108	75	185	120	131	41	3.18
12	32	35	72	32	51	115	83	201	137	147	50	4.32
13.5	35	38	80	35	57	133	92	227	149	162	50	5.67
17	38	42	88	38	60	146	99	249	164	175	60	7.36
25	45	50	103	45	74	178	126	300	192	216	60	12.38

GREEN PIN FISHING DEE SHACKLE G-415

WITH SQUARE HEADED SCREW PIN





MATERIAL Body and pin high tensile steel, Grade 6, quenched and tempered

SAFETY FACTOR MBL equals 6 x WLL

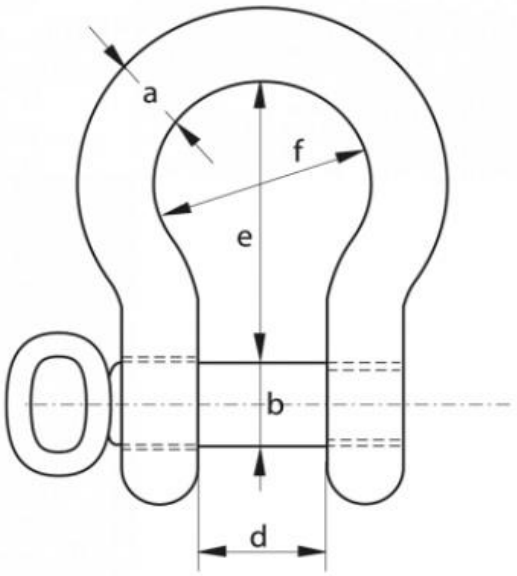
FINISH Hot dipped galvanised

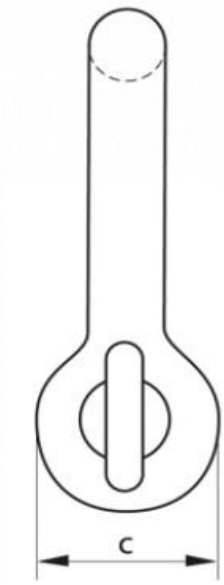
CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

Working Load Limit	Bow Dia	Pin Dia	Eye Dia	Width Eye	Width Inside	Length Inside	Length	Length Bolt	Width	Weight Each
Tonnes	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	Kg
2	13.5	16	34	13	22	43	81	57.5	22	0.32
3.25	16	19	40	16	27	51	97	71	27	0.58
4.75	19	22	46	19	31	59	112	82	32	0.92
6.5	22	25	52	22	36	73	134	93	32	1.33
8.5	25	28	59	25	43	85	154	108	36	2.03
9.5	28	32	66	28	47	90	167	120	41	2.88
12	32	35	72	32	51	94	180	137	50	3.96
13.5	35	38	80	35	57	115	209	149	50	5.24
17	38	42	88	38	60	127	230	164	60	6.80
25	45	50	103	45	74	149	271	192	60	11.22

MOORING BOW SHACKLE

WITH SCREW PIN





MATERIAL Body and pin mild steel, Grade 3, untreated

NOTE Not to be used for lifting applications

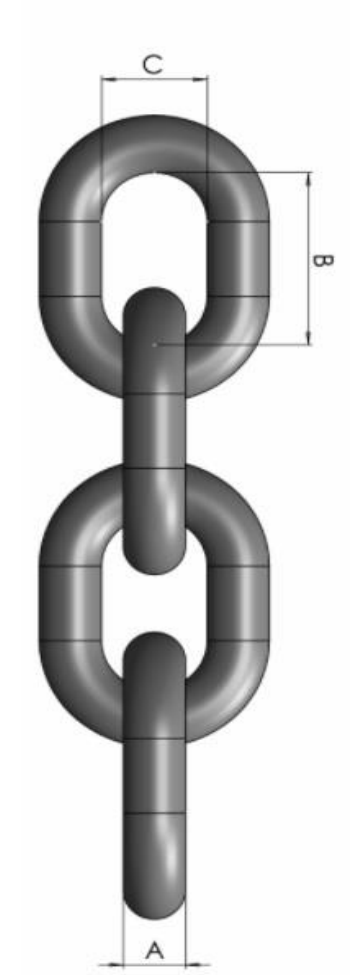
FINISH Self colour

CERTIFICATE Supplier EC declaration of conformity can be supplied on request.

Bow Dia	Pin Dia	Eye Dia	Width Inside	Length Inside	Width Bow	Weight Each
a mm	b mm	c mm	d mm	e mm	f mm	Kg
32	32	74	64	134	96	4.20
38	38	89	76	160	114	7.80
45	45	104	90	189	135	12.50
50	50	111	100	210	155	17.40
65	65	145	130	273	195	35.60

MARINE LIFTING CHAIN

GRADE 8



Chain Size A	Pitch B	C	Working Load Limit	Weight
mm	mm	mm	tonnes	Kgs
13.5	39.0	16.9	5.3	4.05
16.5	48.0	20.8	8.0	6.05
21.0	60.0	26.0	12.5	9.81
23.0	66.0	28.6	15.0	11.77
26.0	78.0	33.8	21.2	15.04
32.0	96.0	41.6	31.5	22.79

STANDARD EN818

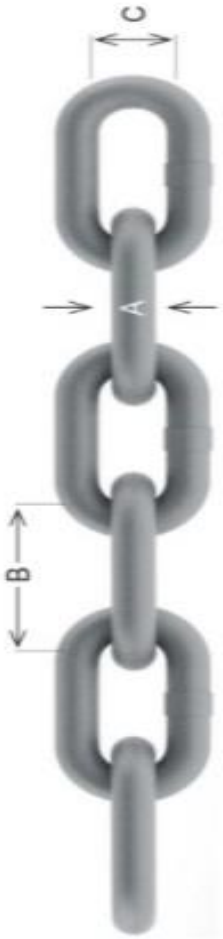
FINISH Surface coating ZINC-TOUGH technology

TEMPERATURE -50°

CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

MID LINK CHAIN

GRADE 3



Chain Size A	B	C	Service Load	M.B.L	Metre Per Drums	Weight Per Metre
mm	mm	mm	tonnes	tonnes	metres	Kgs
8	32	12	750kg	3.0	350	1.30
10	40	15	1.00	4.0	250	2.00
12	48	22	1.25	5.0	175	3.00
14	56	23	2.00	8.0	125	3.90
16	64	24	2.50	10.0	100	5.00
18	64	28	3.50	14.0	60	6.80
19	75	25	4.00	16.0	50	7.25
22	86	30	5.00	20.0	50	9.95
25	92	40	6.25	25.0	50	14.05
28	112	45	10.00	40.0	50	15.81
32	128	51	13.50	54.0	50	20.45
36	144	58	17.00	68.5	50	27.00
38	152	61	19.00	76.0	50	31.50
42	168	68	23.25	93.0	27.50	37.00

MATERIAL low carbon mild steel

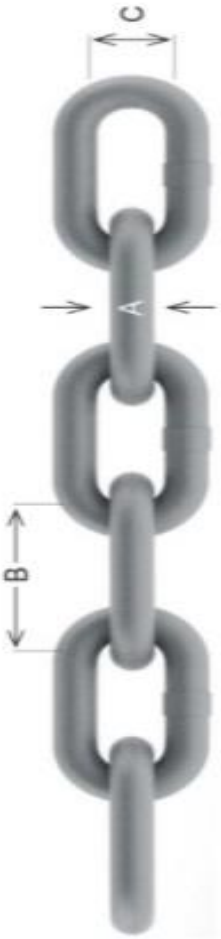
FINISH Self colour or hot dip galvanised

NOTE Not for lifting applications

CERTIFICATE Supplier EC declaration of conformity can be supplied on request.

LONG LINK CHAIN

GRADE 3



Chain Size A	B	C	Service Load	M.B.L	Metre Per Drums	Weight Per Metre
mm	mm	mm	tonnes	tonnes	metres	Kgs
7	42	14	480kg	1.9	500	0.90
8	52	16	500kg	2.0	400	1.15
9.5	50	19	1.00	4.0	300	1.75
12	61	22	1.25	5.0	175	2.80
13	81	22	1.50	6.0	150	3.04
16	100	24	2.50	10.0	100	4.45
18	90	30	3.50	14.0	100	6.10
20	100	30	4.00	16.0	125	7.45
22	111	33	5.00	20.0	100	8.95
25	125	42	6.25	25.0	100	12.65

MATERIAL low carbon mild steel

FINISH Self colour or hot dip galvanised

NOTE Not for lifting applications

CERTIFICATE Supplier EC declaration of conformity can be supplied on request.

SCOTIA HANDLING SERVICES
&
GUNNEBO INDUSTRIES

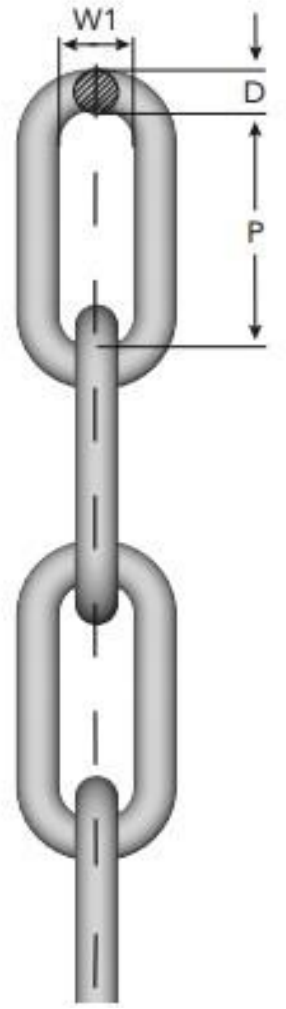
We work very closely with Gunnebo Industries and are one of the biggest distributors of the Gunnebo brand in Scotland. We recognise that Gunnebo are a well sought-after brand within the aquaculture industry – given our close relationship this means we are able to offer our customers Gunnebo products at the best price and with a quick turnaround period.

Gunnebo Industries was founded in 1764 in the small town of Gunnebo in the south of Sweden. In the very beginning the company forged nails and bolts for ship-making but quickly expanded to make chains and lifting products. For every problem there is a solution, and through innovation Gunnebo Industries has established itself as a market leader in the lifting industry. We are very proud of our heritage, with a brand that has been built on its wealth of industry experience that is second to none. These attributes give both customer and distributor piece of mind with the range of products Gunnebo Industries provides.

We understand that safety is of utmost importance, not only for the users of our products, but for the environment as well, a fish pen breakage would have significant impact on both the environment and the business it was part of. It is of vital importance that the products used in the Aquaculture industry are manufactured to outperform the regulating standards. Gunnebo Industries have a range of chains, shackles and mooring bolts designed specifically for the Aquaculture industry. These products are manufactured to exacting demands which ensure an extended product life, which will decrease the need for maintenance and give you peace of mind in even the roughest weather conditions.

GUNNEBO LONG LINK CHAIN

GRADE 6



Chain Size D	P	W1	M.B.L	Metre Per Drums	Weight Per Metre
mm	mm	mm	tonnes	metres	Kgs
13	80	21.1	16.3	228	2.9
16	100	28	24.7	200	4.6
19	100	28.5	34.8	120	6.5
22	120	35	46.6	50	8.7
25	140	39	60.0	50	12.0
28	150	39	75.3	50	14.9
32	170	44	98.3	50	19.0

FINISH Hot dip galvanised & Corrosion protection by HDG

STANDARD Third party type approval according to NS 9415

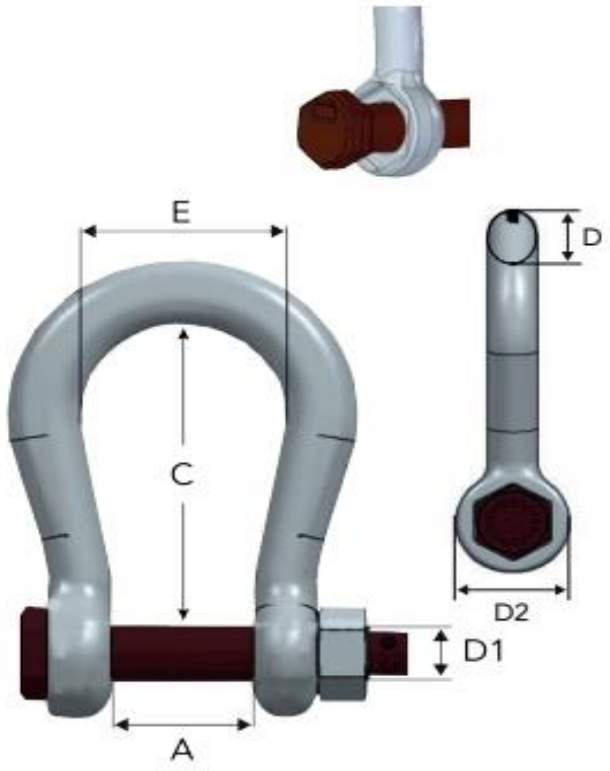
HEAT TREATMENT Quenched & tempered

NOTE Not for lifting applications

CERTIFICATE Supplier EC declaration of conformity can be supplied on request.

GUNNEBO MOORING SHACKLE

NO 852



D	D	M.B.L	A	C	E	D2	D1
mm	inches	tonnes	mm	mm	mm	mm	mm
19	3/4"	28	44	100	58	48	22
22	7/8”	40	52	125	68	52	25
28	1.1/8”	60	62	150	89	64	28
32	1.1/4”	90	82	170	98	72	32
42	1.5/8”	110	112	200	150	90	45
45	1.3/4”	150	125	200	125	105	50

MATERIAL High tensile steel, grade 6, quenched & tempered

FINISH Hot dip galvanised & brown colour marking

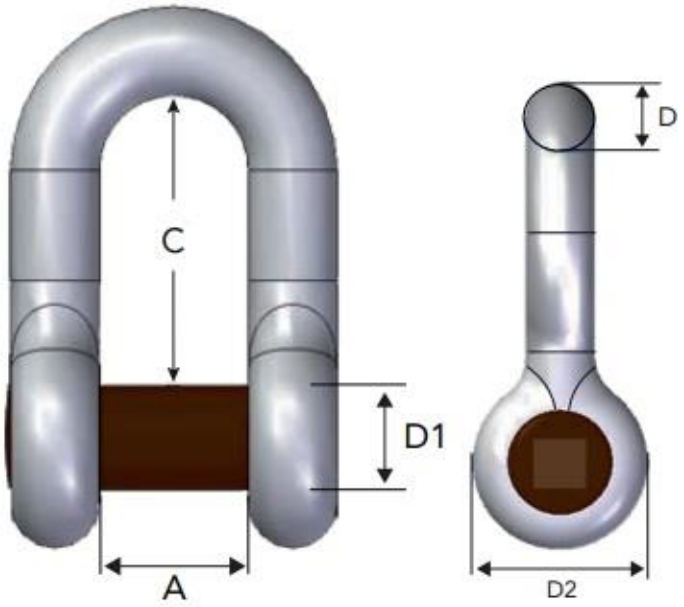
STANDARD Third party type approved to Norwegian aquaculture standards

NOTE Plastic clip provided as standard safety pin for 28T - 90T, Stainless steel A4 split pins provided as standard for 110T and 150T

CERTIFICATE Supplier EC declaration of conformity can be supplied on request.

GUNNEBO COUNTERSUNK DEE SHACKLE

NO A0830



D	D	Working Load Limit	D1	A	C	D2
mm	inches	tonnes	mm	mm	mm	mm
13	1/2"	2	16	21	41	33
16	5/8”	3.25	19	27	51	40
19	3/4"	4.75	22	31	60	48
22	7/8”	6.5	25	37	71	52
25	1”	8.5	28	43	81	60

MATERIAL High tensile steel, grade 6, quenched & tempered

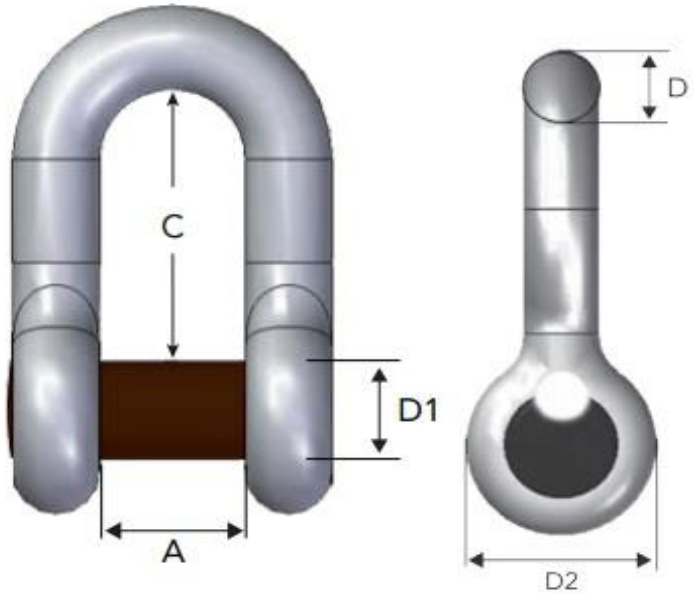
FINISH Hot dip galvanised & brown colour marking

STANDARD Dimensions acc. to EN13889

CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

GUNNEBO COUNTERSUNK DEE SHACKLE

NO A0830DP



D	D	Working Load Limit	D1	A	C	D2
mm	inches	tonnes	mm	mm	mm	mm
13	1/2"	2	16	21	41	33
16	5/8”	3.25	19	27	51	40
19	3/4"	4.75	22	31	60	48
22	7/8”	6.5	25	37	71	52
25	1”	8.5	28	43	81	60

MATERIAL High tensile steel, grade 6, quenched & tempered

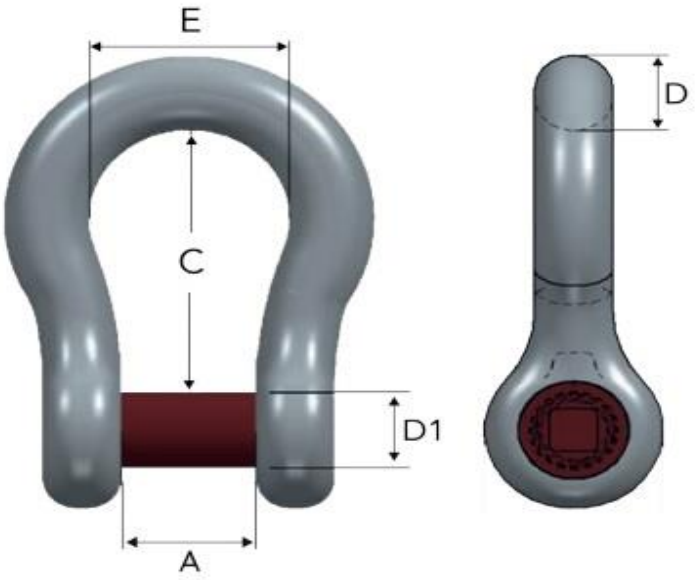
FINISH Hot dip galvanised & a double protection plug in non-corrosion material

STANDARD Dimensions acc. to EN 13889. Third party approved acc. to relevant Norwegian aquaculture standards (NS 9415).

CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

GUNNEBO COUNTERSUNK BOW SHACKLE

NO A0850



D	D	Working Load Limit	D1	A	E	C	D2
mm	inches	tonnes	mm	mm	mm	mm	mm
13	1/2"	2	16	21	33	41	33
16	5/8”	3.25	19	27	40	51	40
19	3/4"	4.75	22	31	48	60	48
22	7/8”	6.5	25	37	52	71	52
25	1”	8.5	28	43	60	81	60

MATERIAL High tensile steel, grade 6, quenched & tempered

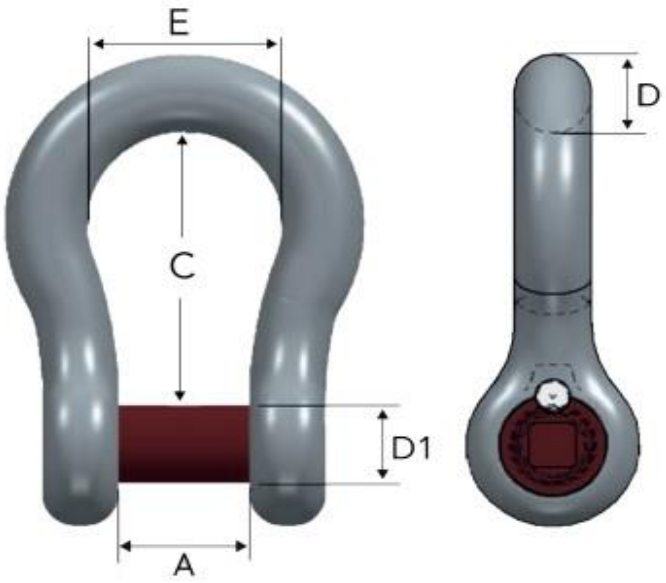
FINISH Hot dip galvanised & brown colour marking

STANDARD Dimensions acc. to EN13889

CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

GUNNEBO COUNTERSUNK BOW SHACKLE

NO A0850DP



D	D	Working Load Limit	D1	A	E	C	D2
mm	inches	tonnes	mm	mm	mm	mm	mm
13	1/2"	2	16	21	33	41	33
16	5/8”	3.25	19	27	40	51	40
19	3/4"	4.75	22	31	48	60	48
22	7/8”	6.5	25	37	52	71	52
25	1”	8.5	28	43	60	81	60

MATERIAL High tensile steel, grade 6, quenched & tempered

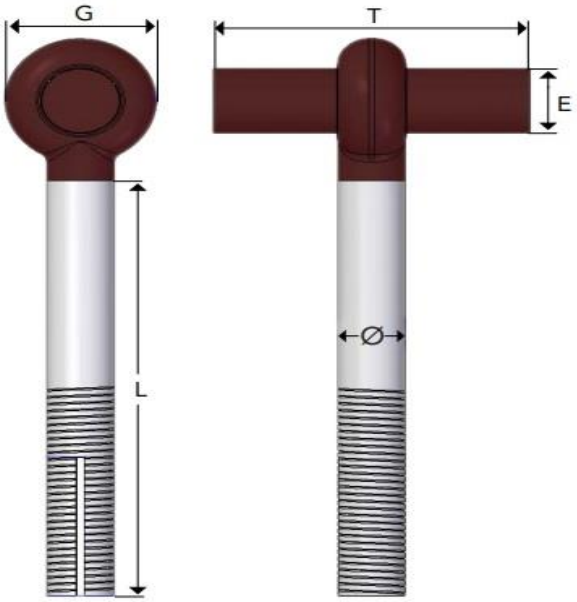
FINISH Hot dip galvanised & a double protection plug in non-corrosion material

STANDARD Dimensions acc. to EN 13889. Third party approved acc. to relevant Norwegian aquaculture standards (NS 9415).

CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

GUNNEBO MOORING BOLT

T-BOLT NO 8252



Dim Ø x L	M.B.L	G	E	T
mm	tonnes	mm	mm	mm
Ø32 x 400	40	72	35	300
Ø32 x 500	60	84	42	350
Ø32 x 600	80	105	45	400
Ø32 x 700	100	110	45	400
Ø32 x 800	130	127	50	400
Ø32 x 800	170	140	58	400

MATERIAL High tensile steel, grade 6, quenched & tempered

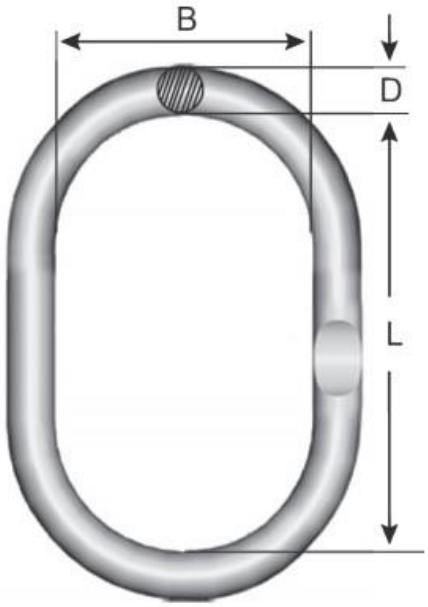
FINISH Hot dip galvanised & brown colour marking

STANDARD Third party approved acc. to relevant Norwegian aquaculture standards (NS 9415)

NOTE Longer lengths available on request

CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

GUNNEBO GALVANISED MASTERLINK



Dim Ø x D	M.B.L	B	L
mm	tonnes	mm	mm
Ø22	40	95	160
Ø28	60	110	190
Ø34	80	140	240
Ø40	110	150	250

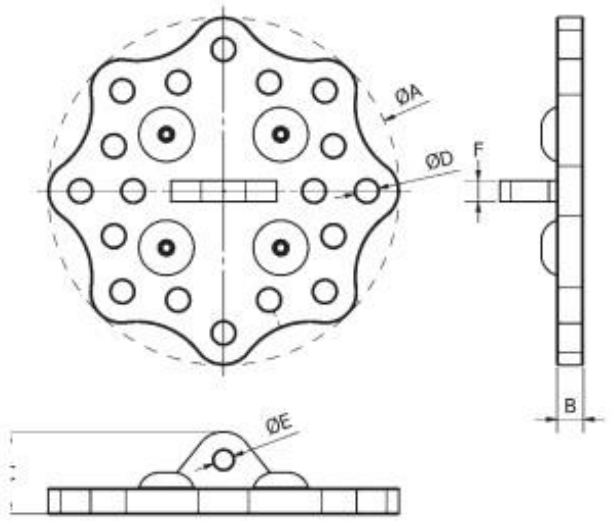
MATERIAL High tensile steel, grade 6, quenched & tempered

FINISH Hot dip galvanised

STANDARD Norwegian aquaculture standards (NS 9415)

CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

GUNNEBO TXCP CONNECTION PLATE



M.B.L	Holes Quantity	A	B	C	D	E	F	Weight
tonnes		mm	mm	mm	mm	mm	mm	kgs
50	8	410	30	138	36	37	30	28.5
100	12	527	40	148	39	37	40	56.5
100	16	572	40	148	39	37	40	72
150	16	680	50	158	46	37	40	114

MATERIAL High tensile steel

FINISH Hot dip galvanised

STANDARD Certified to NS9415

CERTIFICATE Scotia Handling LOLER report of thorough examination is supplied as standard. Supplier EC declaration of conformity can be supplied on request.

CERTIFICATION

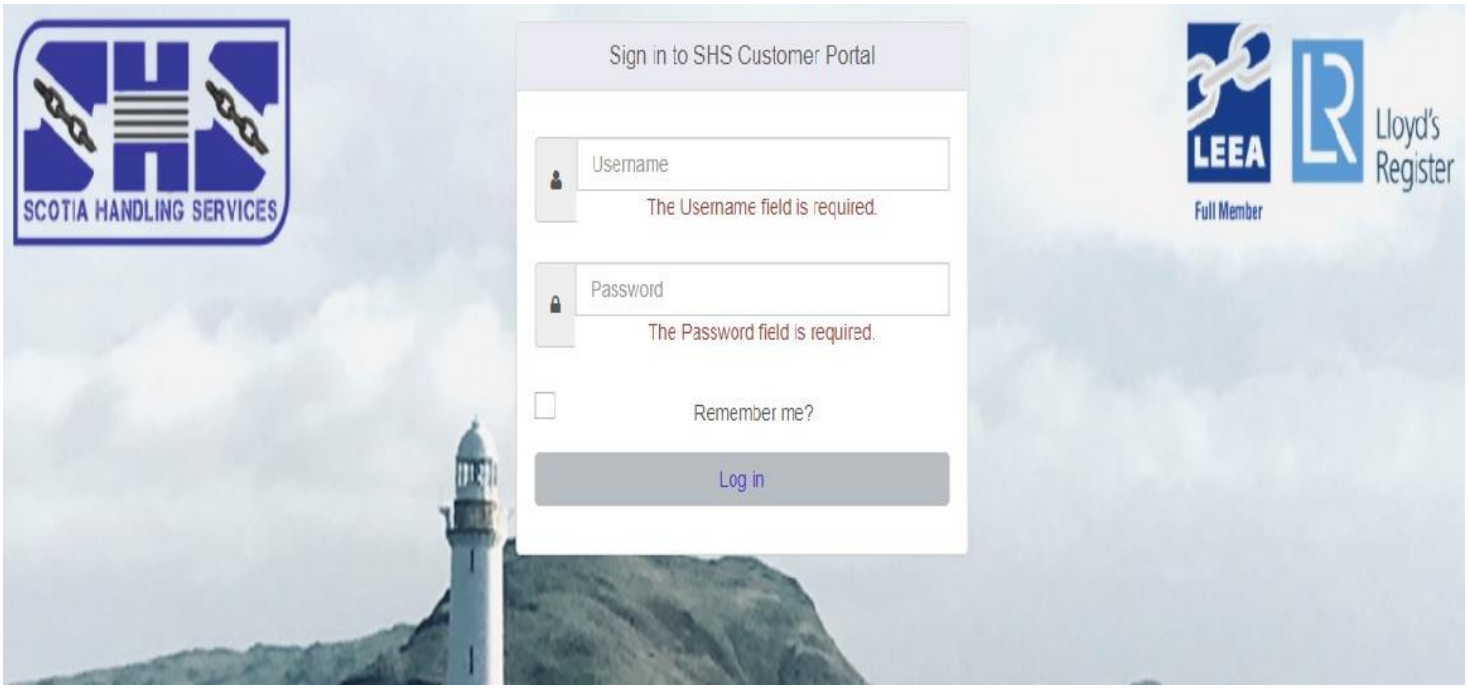
FOR ALL NEW SUPPLY, INSPECTED AND TESTED ITEMS

We provide LOLER certification for all items either supplied, inspected or tested as standard. We can also provide Declaration of Conformity certificates for each newly supplied item. We use an online certification portal which each customer is given unique log in details to access at any time!

Once logged onto our portal, you are able to see a list of all of your active sites. This will allow you to check the expiry date of each site, without having to access them all individually.

After you have clicked into a particular site, there are a number of options – this ranges from opening individual certificates, downloading a batch of certificates or exporting a site register.

We do have a user guide available to help navigate your way around the site, or one of our team will be more than happy to help should you have any issues!



Please use URL hhtp://scotiaportal.motionkinetic.net/ to access our online portal, where you will be prompted to enter your username and password. These should have been provided to you by our office, should you need to reset these at any time please let us know.

Please be advised we do recommend using Google Chrome as your browser method to ensure you are able to use the portals full functionality.

SCOTIA HANDLING SERVICES

LIFTING EQUIPMENT | LOAD TESTING | HEIGHT SAFETY | WIRE RIGGING
Tel: 01505 321 127 | Fax: 01505 321 333
Email: sales@scotiahandling.co.uk | Web: www.scotiahandling.co.uk
68 Bridge Street, Linwood, Paisley, PA3 3DR

REPORT OF THOROUGH EXAMINATION

Lifting Operations Lifting Equipment Regulations 1998 (LOLER)

Date of Thorough Examination:	Date of Report:	Report Number:	Job Number:
01 December 2020	01 December 2020	NA011220/R0003	NA 01/12/20

Name & Address of Employer for Whom the Thorough Examination was made:	Address of Premises at Which the Examination was made:
Scotia Handling Services Ltd. 68 Bridge Street Linwood PA3 3DR	Scotia Handling Services Ltd. 68 Bridge Street Linwood PA3 3DR

Identification	Description	Safe W[illegible]ing Load (s)	[illegible] of Last Thorough [illegible]amination
CS40	16mm dia grade 10 alloy steel 4 leg chain sling complete with shortening clut[illegible]nd terminating in latch hooks. EWL 3 metres	21 tonne @ 0-45	07[illegible]2020

Is this the First Examination After Installation or Assembly i.e. relate[illegible] supply of new goods?	What is the [illegible]minat[illegible]hedule for this Equipment	
No	Within an[illegible]al of 6 [illegible]nths	Yes
If this is a new installation, has the equi[illegible] been installed correctly?	W[illegible]n Inter[illegible]12 Months	No
N/A	In Accordance with an Exa[illegible]eme	No
	After the Occurra[illegible]Exceptional Circumstances	No

Identification of [illegible]rt found to have a defect wh[illegible]or could become a dang[illegible]ersons and a descri[illegible]f the[illegible]ct: (If none state NONE)	Is the defect an existi[illegible]mm danger to persons *Note[illegible]a repo[illegible]ct	Is this a defect wh[illegible]ot yet but could becom[illegible]anger to persons If [illegible]ate the date by when	Particulars of any repair, renewal or alteration required to remedy the defect identified
NONE	No	N/A	

Particulars of Any Tests Carri[illegible]ut as Part of the Examination (If none state NONE):

Visual examination and functional test (if applicable) carried out as part of thorough examination by Competent Person

NONE

IS THIS EQUIPMENT SAFE TO OPERATE	Yes

Name & Qualification of the Person Making this Report	Name of Person Authenticating this Report	Latest Date by Which Next Thorough Examination Must be Carried Out
Neil Arabi	Margaret Mill	01 June 2021
Company Appointed Person (holds Level II NDT)	Managing Director	-

LEEA Full Member

The details contained in this certificate when relating to a **supply of new goods** are a true and accurate copy of the manufacturer's original certificate which is kept on file by Scotia Handling Services and can be provided on request. All previous records of test, examination, maintenance etc must be retained and cross referenced for inspection with this report. Instructions for use for all lifting equipment are available on request from Scotia Handling Services Limited.

Lloyd's Register

Example

68 BRIDGE STREET

LINWOOD

RENFREWSHIRE

PA3 3DR

01505 321127

SALES@SCOTIAHANDLING.CO.UK

LIFTING EQUIPMENT | LOAD TESTING | HEIGHT SAFETY | WIRE RIGGING