



VIKING Passenger



Safety solutions that protect people and business



VIKING LIFE-SAVING EQUIPMENT A/S



Discover the



VIKING advantage

Life-saving equipment is serious business

Life-saving equipment for passenger vessels is a complicated business. To choose the right equipment at the outset all aspects have to be considered – from original design to cost effective maintenance. For when it comes to equipping passenger vessels, the advice you get is just as important as the products.

Efficient safety solutions

VIKING offers a choice of marine evacuation systems, product packages and servicing agreements that range from top of the line innovations to standard options.

And we make sure you get what you need – from putting together total packages for new buildings, producing custom designed evacuation systems, supplying the right combination of personal protective equipment and marine fire packages, as well as professional and convenient training, servicing and replacement.





**The world leader
in safety solutions**

Rescue
Boat
Safety
Solutions



der in marine olutions

The widest range of evacuation chute and slide systems - only VIKING can offer systems for all vessel types and sizes

VIKING's advanced marine evacuation systems provide fast and easy evacuation, exceptional stability and are trusted by passengers and crew worldwide.

The flexibility and depth of our range of tailor made or standard evacuation chutes, minichutes, slides and minislide systems ensures you the expertise you need to make the right decision for your vessels.

Cost-effective and convenient service

With over 1000 VIKING evacuation systems currently in operation, VIKING can support an extensive network of locally-based servicing technicians, which means cost-effective and convenient service where and when you need it.

Contact your nearest VIKING office and hear more about what makes VIKING marine safety solutions so special and how we can help you make the right choice - the first time around.



Marine Evacuation Chute Systems

- safe and flexible solutions customized for any vessel type and capacity

VIKING Evacuation MiniChute (VEMC)

For small, medium and larger vessels

This system can be used by vessels with embarkation heights from 5-20m. Although it was originally designed for small and medium sized vessels, its flexible design means that it can also be used for larger vessels.

The system is lightweight and compact, and is fully contained in the stowage unit for installation almost anywhere on board; on open deck or between decks in an open recess.

The minichute has a pre-incorporated 101 person self-righting liferaft and can evacuate 582 people in 30 minutes. Capacity can be increased by attaching additional throw overboard liferafts.

- Evacuation capacity: 582 people in 30 minutes
- Installation heights from 5 to 20 m
- Flexible and lightweight design
- Reinforced Kevlar chute for evacuee protection
- Available with A or B SOLAS emergency pack



VIKING Evacuation Chute (VEC)

For high sided passenger vessels

The telescopic nature of the reinforced Kevlar evacuation chute ensures a safe descent path and compensates for ship and sea movements so that evacuation is not obstructed. This system has the additional advantage of protecting evacuees from environmental hazards such as severe weather conditions during evacuation and is fitted with a protective cover.

The system is self-contained and compact, which means that it can be installed anywhere onboard; on open deck, between decks in an open recess, or built into the ship's side. It is available with 2 or 3 high capacity 101 person liferafts.



- Evacuates 582 people within 30 minutes
- Installation heights from 5 to 20 m
- Flexible and stable, even in very rough seas
- Simple to operate
- Requires few crew members

VIKING Evacuation Dual Chute (VEDC)

For high capacity, high sided vessels

The evacuation dual chute, or VEDC, is VIKING's highest capacity chute system with an evacuation capacity of 736 people in 30 minutes. It is combined with 150 person liferafts for safe, rapid evacuation from large passenger carrying vessels. Capacity can be increased to suit the exact ship requirement with additional drop down liferafts.

This unique design combines the highest evacuation capacity with discreet, compact and self-contained design for maximum safety and relatively little deck disruption.

The VEDC is constructed from two conjoined chutes. The fully enclosed Kevlar lined chute protects evacuees from environmental hazards, such as severe weather conditions, during descent directly into high capacity liferafts.



- Evacuates over 736 people in 30 minutes
- Projected embarkation heights between 10 and 18 m
- Easy to deploy
- Installed with two high capacity 150 person liferafts
- Designed to comply with all international regulations
- SOLAS emergency pack A or B

**Largest capacity
chute system available**



Marine Evacuation Slide Systems

- adaptable capacity for vessels operating in all types of weather conditions

VIKING Evacuation MiniSlide (VEMS)

For vessels with low embarkation deck heights

The minislide system is designed for vessels operating in any sea condition. It is available with an open reversible (non-canopied) liferaft designed for use in protected waters or a self-righting and canopied liferaft to protect evacuees in open seas.

The 101 person liferaft and slide are pre-attached and stored together in the container, saving valuable evacuation time.

Additional liferafts can be installed along with the system to increase evacuation capacity to suit any vessel requirements. With additional throw overboard liferafts, the VEMS can evacuate 615 people in 30 minutes.

- Evacuated 615 people in 30 minutes
- Embarkation heights between 1.5 and 3.3 m
- Flexible installation and capacity
- Fully operational within 2 minutes
- Requires few trained crew members



VIKING Evacuation Liferaft System and SOLAS MiniSlide (VELS + SMS)

For ferries with low embarkation heights

This latest system is designed for middle and low embarkation vessels with independent slide and liferaft for increased capacity and installation flexibility.

The system requires only one crew member to operate and oversee evacuation. The new brake cushion system (patent pending) gives evacuees a clear stopping point at the bottom of the slide and a soft stop.

- Evacuates 501 people in 30 minutes
- Embarkation heights between 1.5 and 3.7 m
- Fully operational within 2 minutes
- Available with canopied self-righting or open reversible liferaft
- Single bowing winch technology for faster, easier bowing



VIKING Evacuation Slide (VES)

For any ship design and capacity

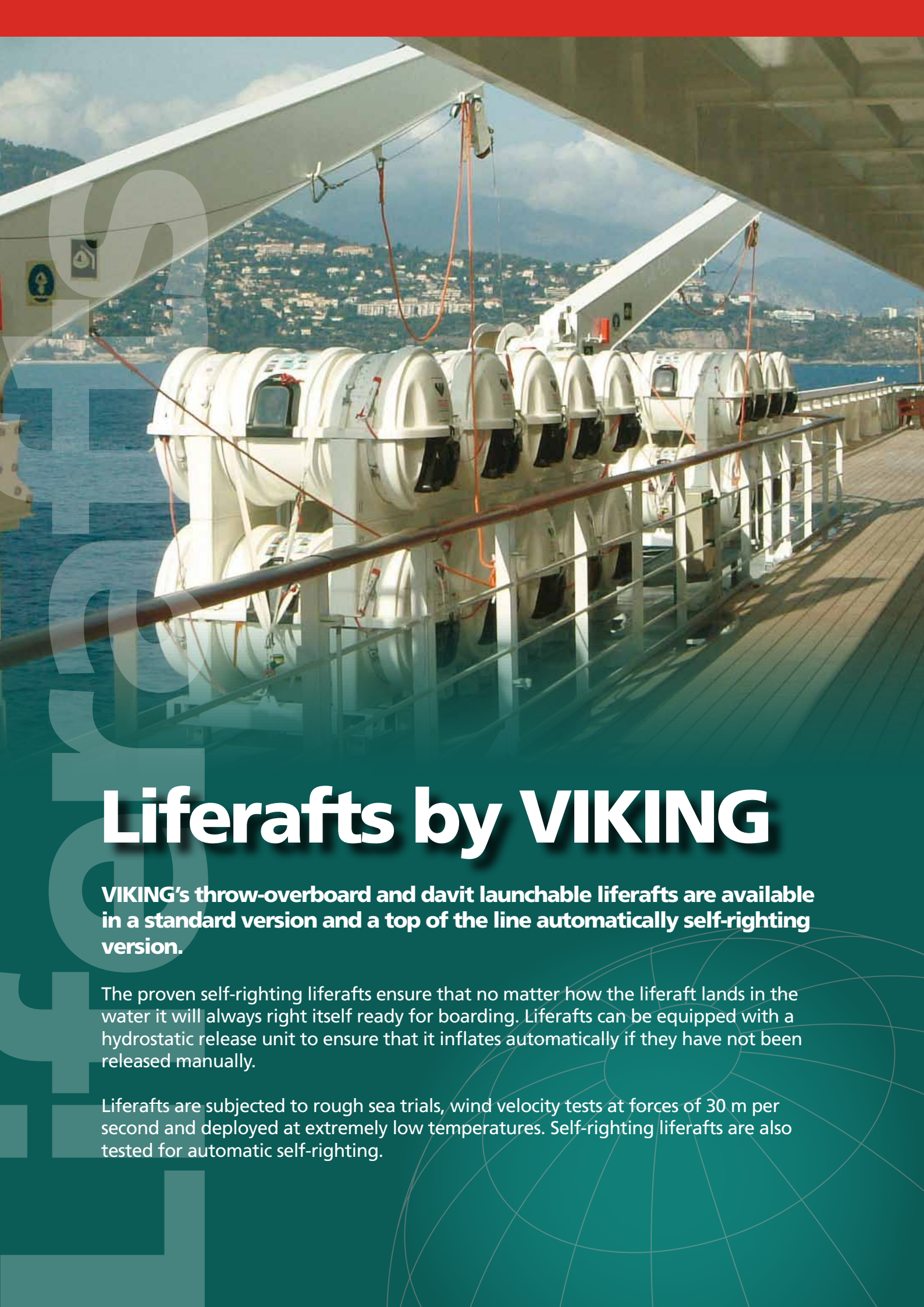
This slide is a stable, efficient dry shod evacuation system that can be tailor made to suit all types of vessels. Available with self-righting 25, 51 or 101 person liferaft combinations.

The dual track slide consists of 12 main tubes with 8 separate compartments that are individually inflated. This means that the slide's stability is not compromised in the unlikely event that the slide becomes punctured in any one place.

The slide is fitted with ropes that allow for access up the slide, making it also a means of rescue.

- Evacuates 657 people within 30 minutes
- Installation height from 6 to 15 m
- Extremely stable, even in very rough seas
- Can be installed at extreme forward and raft position
- Can be used as means of rescue (MOR)





Liferafts by VIKING

VIKING's throw-overboard and davit launchable liferafts are available in a standard version and a top of the line automatically self-righting version.

The proven self-righting liferafts ensure that no matter how the liferaft lands in the water it will always right itself ready for boarding. Liferafts can be equipped with a hydrostatic release unit to ensure that it inflates automatically if they have not been released manually.

Liferafts are subjected to rough sea trials, wind velocity tests at forces of 30 m per second and deployed at extremely low temperatures. Self-righting liferafts are also tested for automatic self-righting.

Evacuation system liferafts

The wide range of liferaft types suitable for use with the marine evacuation systems ensures flexible solutions for all types of passenger vessels.



Liferafts with capacities of 25 and above can be used as supplementary liferafts to all VIKING marine evacuation systems. These liferaft types are all suitable for use with the various marine evacuation systems:

- 25 and 51 person canopied liferafts
- 25, 51 and 101 person self-righting liferafts
- 25, 51 and 101 person open reversible liferafts
- Equipped with emergency packs and additional liferaft equipment according to SOLAS requirements
- Provided with at least two individual buoyancy compartments. If one of the compartments is damaged, there will be sufficient buoyancy to carry the specified number of passengers
- Stored in a rigid fibreglass container for durability
- Installed onboard either on cradles and racks, or stacked on top of each other
- Remote release systems allow liferaft containers to be stored far away from the MES system

Davit-launched liferafts

Can be used as an alternative or supplement to marine evacuation systems



Davit launched liferafts are designed to be inflated and boarded at deck level, and then lowered into the water. They are available as self-righting canopied liferafts or standard canopied liferafts.

They are designed to carry 12, 25, 35 or 39 people and are an effective means of dry shod evacuation and can be either an alternative to chute or slide systems or a supplement.



**PATENT
PENDING
DESIGN**

Lifejackets by VIKING

VIKING is raising the standards for personal safety with a new lifejacket series for all ages that fulfills existing and future SOLAS requirements as described in MSC-200(80).

VIKING solid Lifejackets

VIKING solid SOLAS 2010 lifejacket with 200N, extraordinary turning capabilities and high face freeboard

An exceptional patent pending lifejacket design with extraordinary turning capabilities and high face freeboard.

- Orange, or a lime green version for crew
- Folds into rectangle for reduced storage space
- Tapered shape to reduce impact when jumping into water
- Includes whistle, buddy line and lifting hand grip
- Available in adult, child and infant version



VIKING Inflatable Lifejackets

VIKING inflatable SOLAS 180N lifejacket with optional wipe clean or heat resistant covers

- Mounted with SOLAS approved light, whistle and lifting becket
- Crotch strap for optimal floating position
- Optional wipe clean covers or heat resistant covers for welders



See www.VIKING-life.com
for our full range of lifejackets



Protective suits by VIKING

VIKING offers a wide range of immersion and constant wear suits with a choice of materials and features for all needs.

Quality immersion and constant wear suits are more durable, require fewer repairs and have a longer life expectancy. All factors that affect costs in the long run.

Immersion suits

Top of the line models with built-in buoyancy, extra durability and extended protection



TOP
OF THE LINE

PU Coated Nylon Immersion Suit

- Extra thermal barrier (300 g/m²)
- Interior braces for adjustable length
- Detachable gloves
- Lifting becket, buddy line and emergency light
- Air tight packing optional
- Sizes:
One-size 140-200 cm
Over-size 190-210 cm

ITEM NO.: PS5002



BESTSELLER

Neoprene Immersion Suit

- Extra thermal barrier (150 g/m²)
- Interior braces for adjustable length
- Detachable gloves, lifting becket, buddy line and emergency light
- Prepared for personal locator beacon
- Air tight packing optional
- Size: One size

ITEM NO.: PS2004

Constant wear suits

Manufactured to withstand the harshest conditions with several reinforcements, including knee, thigh and seat area, to ensure a durable and comfortable suit for extended wear.

- Specially designed for MOB boat crew
- Ideal for operations in both cold and warmer climates with choice of light or heavy zip-up thermal linings with integrated buoyancy foam
- Lifting becket, buddy line, light and whistle
- Choice of footwear, gloves and hood
- Host of design extras, i.e. print on back, embroidered patches etc.
- Specially designed to comply with the latest SOLAS requirements and maximize protection against hypothermia and cold shock

ITEM NO.: PS4170

BREATHABLE
GORE-TEX®
PAZIFIK™





Fire fighting suits and accessories by VIKING

VIKING can supply complete packages of approved fire suits and related fire safety equipment according to the latest regulations.



VIKING NOMEX® Fire Fighter Suit

- Quality fire suit with insulation for extra protection against radiant heat
- Good comfort for extended wear
- Approved for structural fire fighting as with land-based fire departments
- Complete outfit with two piece fire suit, gloves, helmet and boots
- Sizes: S, M, L, XL, XXL

ITEM NO.: PS3789



VIKING SOLAS Aluminum Coated Fireman's Outfit

- Basic aluminium-coated cotton fire fighter suit designed for use on cargo vessels
- One-size suit that protects against radiant heat, burns and scalding
- Complete outfit with two piece fire suit, gloves, helmet and boots
- Size: one size

ITEM NO.: PS3788

SOLAS marine fire package

There are specific SOLAS/MED requirements for marine fire-fighting as well as flag state approval requirements. VIKING can supply a full package of approved products as needed for your fleet.

As an alternative to the NOMEX® fire suit shown, an aluminized heat retardant suit can be used, however we strongly advise choosing a NOMEX® model for maximum protection.

Accessories in the SOLAS package

- Fire-protective gloves
- Fire helmets
- Fire boots
- Storage bag



Global Service

VIKING is a global all-in-one service provider offering consolidated servicing of safety equipment.

Liferafts

VIKING has decades of experience in servicing our own and other brand liferafts. Our unique global servicing network of trained, experienced staff carries out customer convenient liferaft servicing.

Lifeboats, davits and release hooks

VIKING's experienced personnel in our specialised Lifeboat Division carry out on site servicing and maintenance of lifeboats, davits, release hooks and other lifeboat related products in many locations. Contact us for the closest certified station for servicing lifeboats and related products.

Immersion suits and lifejackets

Selected stations service PPE, immersion suits and lifejackets. Servicing and repairs are carried out with meticulous care and attention to detail. VIKING can also offer servicing packages and customised fleet solutions with optimal conditions.

Marine fire safety equipment

VIKING can service stationary and portable fire equipment from several bases. Contact your VIKING office or dealer for your nearest certified servicing station for fire equipment.

VIKING global network

VIKING LIFE-SAVING EQUIPMENT A/S

(Headquarters)
Saedding Ringvej 13
6710 Esbjerg V
Denmark

Tel: +45 76 11 81 00
Fax: +45 76 11 81 01
e-mail: VIKING@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Brazil Ltda.

Praia de Botafogo 501 – 1st Floor
CEP 22250-040 RJ
Brazil

Tel: +5521 2586 6309
Fax: +5521 2586 6001
e-mail: VIKING-br@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT China

Unit 1206-07 CITS Building
1277 Beijing West Road
200040 Shanghai
PR China

Tel: +86 21 6289 9922
Fax: +86 21 6289 3597
e-mail: VIKING-ch@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Estonia AS

Helgi tee 3,
75312 Peetri küla,
Rae vald, Harjumaa.
Estonia

Tel: +372 606 93 93
Fax: +372 606 93 99
e-mail: VIKING-ee@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Oy, Finland

Pääskyläntie 13
F-21420 LIETO
Finland

Tel: +358-(0)2-489 500
Fax: +358-(0)2-489 5011
e-mail: VIKING-fi@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT France S.a.r.l.

41, Rue Michel Ange
91026 EVRY CEDEX
France

Tel: +33 (0) 160 87 09 00
Fax: +33 (0) 160 87 09 01
e-mail: VIKING-f@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT A/S

Veddeler Damm 32 - 34
20457 Hamburg
Germany

Tel: +49-(0)40 670 10 25
Fax: +49-(0)40 670 10 67
e-mail: VIKING-d@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Hong Kong Ltd.

Unit 1, 2/F, Chuan Kei Factory Building
15-23 Kin Hong Street, Kwai Chung
New Territories
Hong Kong

Tel: +852 24297878 / 24252410
Fax: +852 24236228
e-mail: VIKING-hk@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Ltd.

Ferry House
South Denes Road
Gt Yarmouth, Norfolk - NR30 3 PJ
Great Britain

Tel: +44 (0) 1493 850250
Fax: +44 (0) 1493 851222
e-mail: VIKING-uk@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Ltd.,

Hamble Court, Hamble Lane
SO31 4QL Southampton, Hampshire
Great Britain

Tel: +44 (0) 2380 454184
Fax: +44 (0) 2380 454284
e-mail: VIKINGGth@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Ltd.,

Unit 19, Ocean Trade Centre
Minto Avenue, Altens
AB12 3JZ, Aberdeen
Great Britain

Tel: +44 (0) 1224 898969
Fax: +44 (0) 1224 894565
e-mail: VIKINGGbz@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Iceland ehf.

VIKING Björgunarbúnaður
Hvaleyrarbraut 27
220 Hafnarfjörður
Iceland

Tel: +354-544-2270
Fax: +354-544-2271
e-mail: VIKING-is@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT B.V.

P.O. Box 266
3330 AG Zwijndrecht
The Netherlands

Tel: +31-78-610 28 33
Fax: +31-78-610 33 61
e-mail: VIKING-nl@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Norway AS

Idrettsveien
Straume Næringspark
NO-5353 Straume (Bergen)
Norway

Tel: +47-815-00- 325
Fax: +47-56-32 61 10
e-mail: bergen@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Norway AS

Oluf Onsumsvei 11
N-0680 Oslo
Norway

Tel: +47-815-00-325
Fax: +47-22-68 84 80
e-mail: VIKING-n@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Istanbul Denizcilik Ticaret AS

Aydinli mah.Tuzla Mermerciler OSB.
Gazi Bulvari.4.Sokak.No 12
TR 34953 Tuzla-Istanbul
Turkey

Tel: +90 216 593 31 79
Fax: +90 216 593 31 78
e-mail: VIKINGistanbul@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Russia

Gorelovo Industrial Zone, quarter 2,
Volkhonskoe Shosse, 2B, bldg. 15,
Lomonosov raion
198323 Leningrad oblast,
Russia

Tel.: +7 812 493 59 24
Fax: +7 812 493 59 22
e-mail: VIKING-ru@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Pte Ltd.

14 Loyang Way 4
Loyang Industrial Estate
507601 Singapore

Tel: +65 6424 9200
Fax: +65 6424 9210
e-mail: VIKING-sg@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT (SA)(PTY) LTD

C/o Neptune- & Carlisle Street
7405 Paarden Eiland
P.O. Box 1339
8000 Cape Town
South Africa

Tel: +27 21 5075879 / 5075765
Fax: +27 21 5075878
e-mail: VIKING-sa@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT (SA) (Pty) Ltd

Units No.2 Seebrook Park
210 Chamberlain Road
4026 Jacobs, Durban
South Africa

Tel: +27 31 4681261
Fax: +27 31 4681251
e-mail: VIKINGdbn@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Iberica S.A.

c/General Pardinas 112 bis,
bajo B
28006 Madrid
Spain

Tel: +34-91-5624833
Fax: +34-91-5613805
e-mail: VIKING-e@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT Sweden AB

Strömfallsvägen 53
135 49 Tyresö, Stockholm
Sweden

Tel: +46 (0)8 7700170
Fax: +46 (0)8 7700183
e-mail: VIKING-se@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT (Middle East)

Al Jadaf Shipdocking Yard
P.O.Box 13448
Dubai

UAE (United Arab Emirates)

Tel: +971-4-324 3555
Fax: +971-4-324 3444
e-mail: VIKING-uae@VIKING-life.com

VIKING LIFE-SAVING EQUIPMENT (America), Inc.

1400 NW 159St., Suite 101
Miami, 33169 Florida
U.S.A.

Tel: +1 (305) 614-5800
Fax: +1 (305) 614-5810
e-mail: usasales@VIKING-life.com



The source for maritime safety solutions



VIKING's Maritime Safety Catalogue serves as a guide with important information on relevant products and regulations

We can put together the optimal package for liferafts and lifeboats, life-saving appliances, fire-fighting equipment, signs and personal protective equipment. VIKING offers one local point of contact for all your safety equipment needs. Because when it comes to commercial vessels, a global service network is just as important as the safety equipment on board.

Order your free copy at: www.VIKING-life.com or contact your local VIKING office.

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VIKING LIFE-SAVING EQUIPMENT A/S · Saedding Ringvej 13 · DK-6710 Esbjerg V · Denmark
Tel +45 76 11 81 00 · Fax +45 76 11 81 01 · www.VIKING-life.com

WHEN IT COMES TO
safety
THINK VIKING™