

STA-LOK®

OUR WAY OF LIFE.

Quality engineered, excellence unrivalled.





Sta-Lok's stainless steel rigging hardware is designed and engineered to complement the most beautiful boats, buildings and architecture.

BECAUSE THE JOURNEY MATTERS.



With more than 50 years in the marine industry, we offer an extensive range of products for wire rope rigging, including Sta-Lok Self Fit terminals, swage terminals, tip cups, turnbuckles and lifeline fittings.

Supported by customer commitment and driven by market demand, we have become the preferred choice for professionals and sail boat owners around the world.

STA-LOK®

A PAST TO BE PROUD OF

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Our products are known and loved by sail boat owners and professionals around the globe.

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The marina, the race, the ocean –
Wherever your sailing adventures take you,
Sta-Lok is there for the journey.



Our products are sailed around the world, whilst our team remains nestled in the stunning countryside landscape of Manningtree in the United Kingdom.

It's our home - A key part of a past to be proud of and a foundation from which we can continue to grow.

It's now more than 50 years since the first introduction of Sta-Lok at the 1973 International London Boat show and it is our heritage which is the source of our continued inspiration.

Developed by our Founder, Ivor Barfield, in an era without technology and where everything was crafted by hand, we are extremely proud to have to have retained our roots as a family run UK manufacturer.

Although so much has changed over 50 years, with continuous investment in advanced manufacturing, we still hold dear those family values on which our business was originally founded.

The company is now run by Terry Barfield alongside a number of other family members and long-term employees, retaining a culture based on our history.



**A PAST TO BE
PROUD OF.**

PROJECTS THAT INSPIRE.

We have a rich history, engrained with inspiring stories, beautiful boats and stunning architecture. We believe in manufacturing products that make adventures possible and visions a reality.

Whilst the core of our business focuses specifically on supplying the Leisure Marine Market and supporting our global network of riggers and installers, Sta-Lok solutions can be found across the world and we are proud to have been involved with such a diverse range of projects over our history.

From cables supporting Victorian Royal Naval Figureheads in museums, through to rigging hardware critical to the safety of yachts involved in some of the most gruelling around the world races.

Sta-Lok's products and solutions have helped in some-way to make the journeys and visions of our clients possible.

Sta-Lok provided rigging hardware for The BT Global Challenge - A round the world race developed by Sir Chay Blyth.



Sta-Lok's tension rod systems at the Birmingham Bull Ring. Featured as part of the UK Government's "Britain is Great" marketing campaign.

Sta-Lok products were used during the re-rig of Mariella, a beautiful sail yacht originally built by Fife in 1938.



Sta-Lok's Supajust Turnbuckles support and tension the infill cables that span the Millennium Bridge in Central London.

A RICH HISTORY

A THRILLING PARTNERSHIP.



The Clipper Round the World Yacht Race is one of the toughest endurance challenges on the planet. This unique, epic event sees teams battle extreme conditions as they race more than 40,000 nautical miles between ports around the globe in a true test of fortitude and determination.

Sta-Lok was announced as the first Official Standing Rigging Partner for the Clipper 70s in 2017. We returned as the Official Standing Rigging Partner for both the Clipper 2019-20 Race and Clipper 2023-24 Race, supplying bespoke fittings and over 2150 metres of wire to prepare the race fleet.

YOUR TRUST, OUR ASSURANCE.



Dedicated

Our dedication to design, manufacturing and customer service means reliability and endurance are at the forefront of everything we do. After all, our products must stand up to the most challenging of climatic conditions and state-of-the-art design is precisely what makes our product world class.



Innovative

We continuously invest in the most advanced machinery which allows us to achieve exceptional manufacturing tolerances and finish specifications. We use this technology not just to our own advantage, but to the advantage of our customers for improved service levels, performance and reliability.



Excellence

Delivering outstanding customer service is embedded in our company culture. We believe customer service is an extension of the quality products we produce. This is why our experienced product consultants are always on hand to help you choose the best Sta-Lok product to meet your specific requirements.



Quality

Our products have become recognised globally for their high quality. We use the best materials to the highest specifications, using alloys that are certificated and fully traceable. We are ISO 9001 accredited, re-enforcing our passion for quality throughout our entire company and product range.



Environmental Focus

Sta-Lok have used stainless steel in the manufacture of our products since 1973. One of the benefits of stainless steel is that it is 100% recyclable, meaning that the main alloying elements can be recaptured and reused after the life of the design requirements.

Our products are manufactured in an ethical and eco-friendly manner and we recycle 100% of all stainless steel waste produced in the manufacturing process.

We also partner with other companies doing great sustainability work to contribute in our own small way.



Safe

We are intensely passionate about sailing and the marine environment. Our products are designed solely with your safe passage in mind.

We want to make sure your pursuit of pleasure and adventure is followed by a safe return, no matter where the wind takes you.

Quality for us starts by using premium materials, selected for their strength and corrosion resistance. As for safety, our products are designed to be stronger than the stainless steel wire rope to which they are fitted.

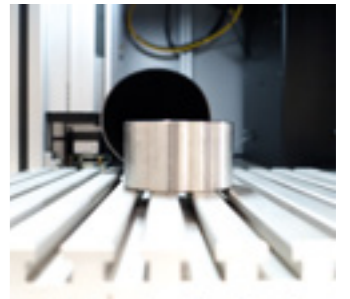
STA-LOK® | 50 YEAR
ANNIVERSARY
FIFTY YEARS OF EXCELLENCE

**INVESTING IN
INNOVATION.**

Staying at the forefront of manufacturing means not only embracing the latest technological advances but also proactively seeking out innovative solutions.

Sta-Lok continues to adopt advances in technology and automated production methods for the manufacture of our products, which have become globally renowned for their high quality and reliability.

We believe that investing in the latest manufacturing technology enables us to improve product availability, ensure quality and provide greater product traceability. We have made investments that we believe will help propel Sta-Lok through the next phase of growth and give us the ability to deliver an even greater experience to our customers.





STA-LOK SELF-FIT TERMINALS.

MADE BY STA-LOK. FITTED BY YOU.

The Sta-Lok Self-Fit was our originating product and it is a great testament to our founder, Ivor Barfield and his design, that in 50 years the Sta-Lok Self-Fit design has not been greatly altered.

Now recognised around the world, the Sta-Lok system is a simple mechanical method of terminating stainless steel wire ropes by hand, using very basic hand tools.

Manufactured from high specification stainless steels, our self-fit terminals are designed for right hand and left hand lay, stainless steel 1x19, 7 strand and Compacted strand wire rope from 3mm - 26mm (1/8" - 1").

Different Sta-Lok wedges are provided for the various constructions of wire and are laser marked for identification purposes.

Please note - new wedges must be used if re-terminating wire rope.

The termination is designed to be stronger than the rated breaking load of the wire rope we recommend.



SWAGE TERMINALS.

Our stainless steel swage terminals have been designed for use with 1x19, 7x19, 7x7 and compacted strand stainless steel wire rope and can be installed using both rotary & fixed die swaging machines.

We have developed a wide selection of swage products to suit all masts, spreaders and chainplates for metric and inch wire rope from 3mm (1/8") to 26mm (1"). Designed with 10 x D hole depths for greater grip and high breaking loads.

Sta-Lok Swage fittings require professional swaging onto wire rope and are not designed for hand crimping.





FORGED BRONZE TURNBUCKLES.

Our ever-popular Sta-Lok Bronze Turnbuckles have grown to become one of the leading turnbuckles found on yacht standing rigging worldwide.

Forged and machined from high strength bronze alloy and finished in highly polished chromium - The aerodynamic design of this turnbuckle provides one of the strongest and most elegant bronze turnbuckles on the world market today.

The forging process offers superior strength advantages in comparisons against alternative manufacturing processes, including casting.

Our range of Bronze Turnbuckles are available with 1/4" - 3/4" UNF threads and can be combined with a wide range of our stainless steel end fittings, for wire sizes up to and including 12mm.

SUPAJUST TURNBUCKLES.

The beautiful aesthetics and exceptional performance of the Supajust Turnbuckle carries all the hallmarks of Sta-Lok design and engineering.

Our premium range turnbuckles are machined from high specification solid stainless steels and feature permanently sealed threaded bronze inserts in each end.

Providing distinct advantages over other turnbuckles on the market, the Supajust turnbuckle is designed to ensure superb adjustment, even under high load, without the risk of seizing or galling.

Supajust turnbuckles are available with 3/8" - 1 3/8" UNF threads, with a wide range of end fittings for wire rigging from 5mm (3/16") to 26mm (1").





STA-LOK *INSULATORS.*

Sta-Lok Insulators are designed to insulate a section of the boat rigging, turning it into an aerial and the ideal antenna for radio transmission and reception.

The main body of the Sta-Lok Insulator consists of an ingenious stainless steel assembly which is embedded in a black weather-proof nylon moulding, designed to exceed the breaking load of the backstay.

Backstays are used as it is the longest single length of wire on the boat. Industry guidance is that the wire between insulators should be a minimum of 7 metres, with the first insulator situated above head height to avoid touching while transmitting.

Insulators should not be used with hydraulic backstay adjusters.

Electrical Properties

Impedance Measurement @15MHz,
Capacitance 16pF Resistance 400K.

D.C.Leakage Resistance @ 30Kv, Greater than 10 G Ohms.

Voltage Proof Test - Withstands 30 Kv applied for
2 hours without breakdown. No change in 15 MHz
impedance after voltage proof test.

GUARD RAIL & *LIFE LINE FITTINGS.*

Developed for your safety and peace of mind. Sta-Lok offer an extensive range of guard rail and lifeline hardware, designed to fit 3mm (1/8") to 6mm (1/4") stainless steel wire.

Sta-Lok Guard Rail & Life Line Fittings are designed to fit most pushpit / pulpit designs on both sailing yachts and powerboats alike.

This range of fittings is also perfect for commercial or architectural balustrading infill projects.



HERE'S WHAT THEY SAY:

"Fast becoming one of my easiest
suppliers to work with.

Thanks a lot for your efforts."

MARINE DISTRIBUTOR - NETHERLANDS

"All I want is a good product, fair
pricing and great service. All of
which your organisation provides."

MARINE RIGGER - AUSTRALIA

"The quality and reliability of Sta-Lok's
product, is established beyond doubt."

**HEAD OF CLIPPER RACE MAINTENANCE
AND FLEET OPERATIONS**

"Just to formally thank you for the
hardware to keep the signs hanging
in the air safely, but also for all
of your help and support with the
project. It was quite a challenging
project at times, and your advice
and input were invaluable."

**INDUSTRIAL CUSTOMER -
UNITED KINGDOM**

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