

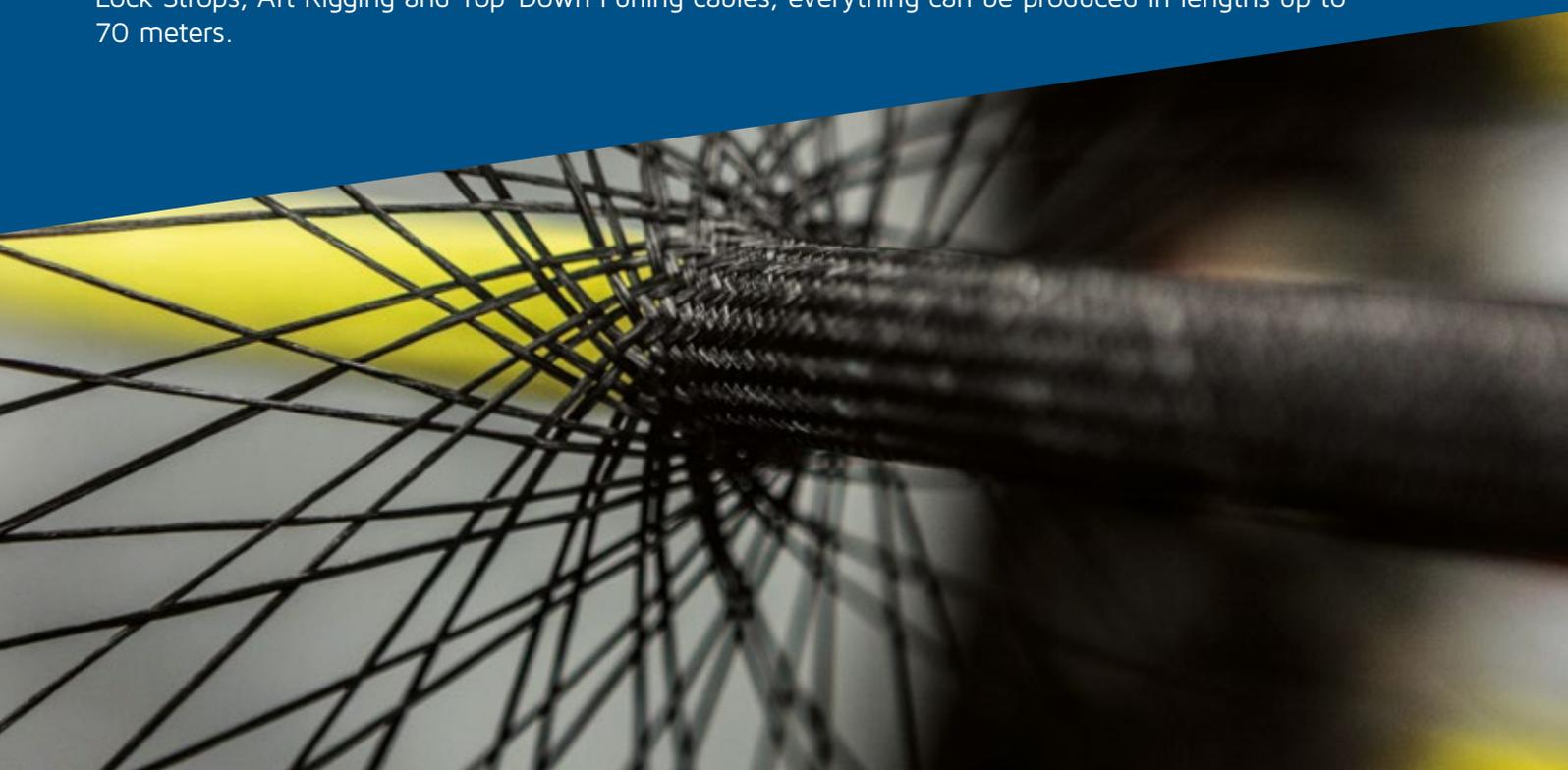
GOTTIFREDI MAFFIOLI



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## RIGGING CABLES

Building on over 15 years of continuous R&D activity and the expertise matured in supplying over 2000 cables, we developed a **full range of flexible Composite Cables**, which **excel in strength, durability and versatility** and are the ideal complementary solution to Carbon Rigging. Based on the most advanced synthetic fibre materials, including the new super-strong Dyneema® SK99, our unidirectional sling cables **combine the mechanical excellence of composite cables to the flexibility of fibre ropes**. From Torsional Luff Cables to Lock Strops, Aft Rigging and Top-Down Furling cables, everything can be produced in lengths up to 70 meters.



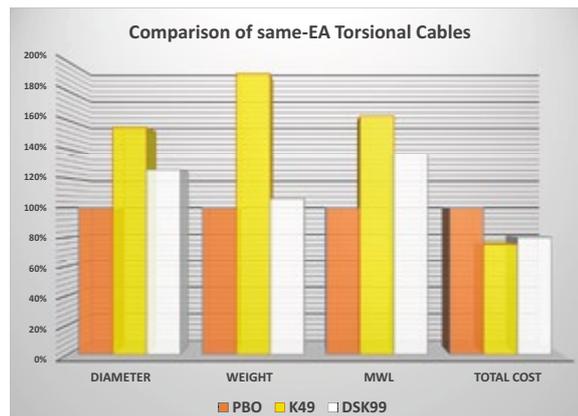
**Solid performance and unquestioned reliability derive from the world's strongest fibre.** No other material can indeed match the **strength/weight ratio** of Dyneema® SK99 fibres. Combined with an highly efficient processing technology, this results in **extremely lightweight Rigging Cables**, which can offer an uncompromised combination of **performance and durability**. Wherever there is need for **strength, high modulus, flexibility and toughness**, Gottifredi Maffioli DSK99 Unidirectional Sling Cables are the ideal solution: Backstays, Furling Cables, High Load Control Lines, Lock Strops. **No application can be too hard for the world's toughest fiber.**

## IS DYNEEMA® SK99 GOOD FOR FURLING CABLES?

Torsional Furling Cables can get seriously abused, due to very dynamical loading, torque and frequent and sometimes quite brutal coiling when sails get packed and stored. For such reason **it is important to rely on durable and resilient materials** and no other fibre can offer more peace of mind than Dyneema®.

Along with **superior longevity**, DSK99 FURLING SLINGS **excel also in performance**, being **considerably stronger** than same-EA PBO cables, with **no weight increase and slightly bigger diameter**, which results in better torque transfer.

The considerably lower cost makes them finally the ideal solution for all non-structural and removable furling stays, such as Code O's, Gennakers and Staysails, either in Top Down or Bottom Up construction.



## WHAT'S THE STRONGEST OPTION FOR AFT RIGGING CABLES?

Aft Rigging Cables are critical to support and properly tune the mast and are subject to very dynamic loading. These cables must be strong, low stretch, flexible and fatigue resistant.

**No other material can offer better strength-to-weight ratio than Dyneema® SK99.** Even when compared on a same-EA basis, DSK99 Unidirectional Sling Cables prove to be a better option than PBO, being way **more reliable and durable**, less expensive, with **no weight increase** and just a modest increase in diameter.

Furthermore, thanks to the **superior toughness and flexibility** of Dyneema® fibres and the proprietary FlexiTwist build technology developed by Gottifredi Maffioli, it is possible to use our DSK99 Unidirectional Slings in applications that are simply unimaginable for any other Composite Cable: Lock Strops, Deflectors, High Load Control Systems, Steering Cables. **No job is impossible for such tough cables, made with the world's strongest fibre.**

