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Tape+Slings+ Daisy Chain+Cord+Rope guard

Tapes

Wide fiber tape mainly with width of approximately 10mm to 30mm.

Tied with water knots and used auxilarily during rigging.



Sewn Sling

Pre-sewn tape products made into a ring shape. Mostly have the strength of approximately 22kN

Extremely convenient and frequently used, but caution is required in its use.



Daisy Chain

Sewn sling with intermediate section sewn at approximately ten locations to create loadable points at arbitrary positions.

While sewn sling (end-to-end) the load capacity is 22kN, intermediate pocket load capacity is approximately 300kg.



Different materials will cause breakage!

Do not connect slings or daisy chains made of different materials. (Example: nylon and Dyneema, etc.) It is known that materials with different elasticity will melt and sever due to friction under load. When connecting them, use a carabiner for the connection.



Connecting with a girth hitch will cause breakage!

Do not connect with a girth hitch.

Use a square knot or connect using a carabiner.



Cord

Rope with kernmantle construction and circular cross-section, mainly 5mm to 8mm diameter, Used auxilarily during rigging. Kevlar and Dyneema materials may have strength equivalent to the main rope. Frequently used when sewn or tied into sling form.

Regarding Kevlar material, self-polishing properties have been noted with reports of low fatigue characteristics. Kevlar should be discarded earlier compared to other materials.



Sewn products

Sewn products are neat, compact, and convenient.



Tying with a fisherman's knot

Can be tied into a sling shape using a fisherman's knot. Inexpensive.



Rope Protector (Rope Guard)

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Rope protection component made from abrasion-resistant fabric such as PVC. Carried together with approximately 3mm diameter cord and a small carabiner.

