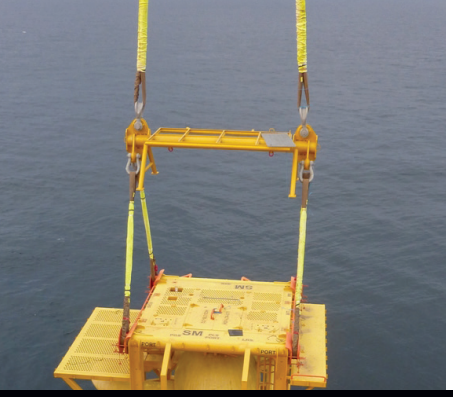


Selantic® Slings

Engineered for Precision Lifting

Selantic® Slings from Cortland provide a safe, reliable, cost-effective and lightweight alternative to heavy chains and wire rope. The endless loop construction, encased in a tough Cordura® jacket and choice of materials, enables slings to be manufactured with very low elongation under load; and high strength—up to 2000te MBL. Each sling is custom designed for the application; heavy onshore & offshore lifting, subsea installation, mooring, tethering or project-specific lifting.

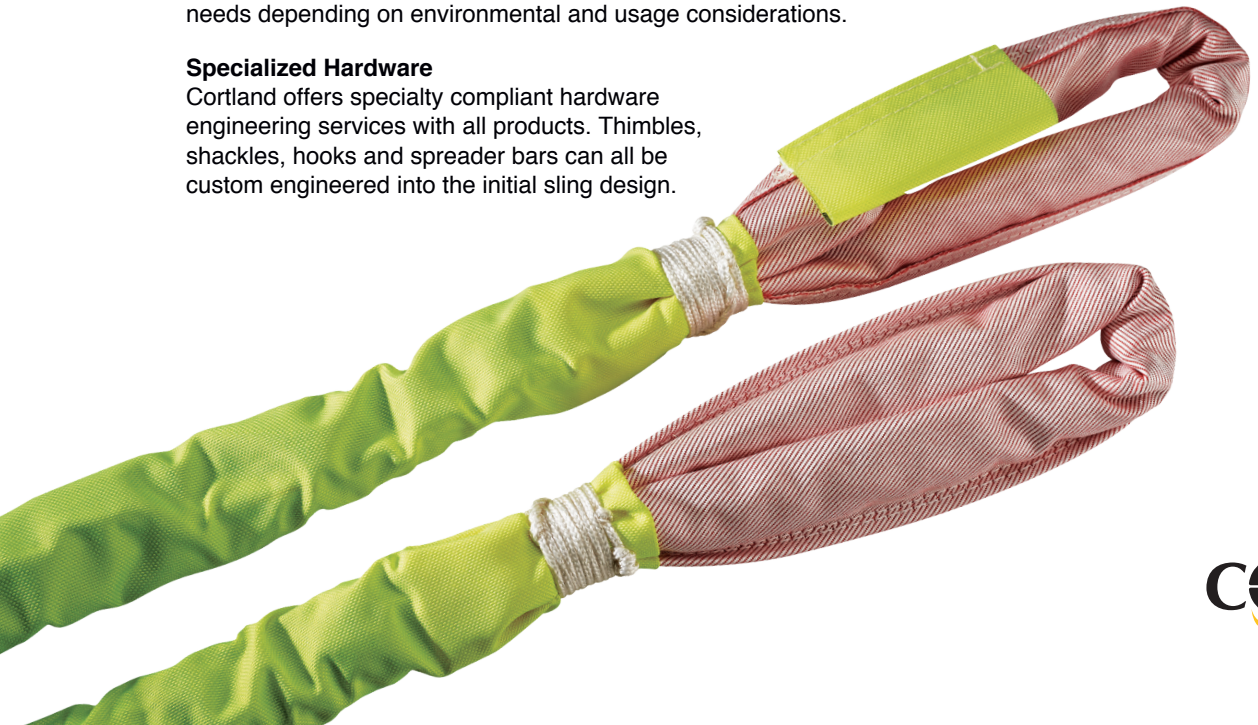
Material Selection
Each of our custom designed Slings use material specific to your application. We carefully select the optimal core material based on our experience and your application requirements. These core materials include UHMWPE, Aramid and LCP fibers (e.g Technora®, Dyneema®, Spectra® and Vectran®).

Custom Protective Covers
To protect potential chafe areas from wear, the selected core material is encased in a protective cover to ensure a durable and long-lasting lift solution. These tough and highly visible protective jackets can also be matched to your specific needs depending on environmental and usage considerations.

Specialized Hardware
Cortland offers specialty compliant hardware engineering services with all products. Thimbles, shackles, hooks and spreader bars can all be custom engineered into the initial sling design.

Features
- Lightweight and flexible
- Safe and easy to handle
- No damage to painted surfaces
- Durable construction
- Heat resistant and non conductive
- Available with fluorescent jacket for subsea applications
- Design optimization through material selection

SELANTIC
A Trusted Cortland Brand



CORTLAND®

Selantic® Slings

Specifications

materials:	Aramid, UHMWPE, LCP or blends
construction:	parallel laid endless filaments
jacket:	Cordura® cut resistant cover, and special design wear protection in critical areas
capacity:	1 to >2000 Te MBL
length:	0.8 to 88m
length tolerance:	+/- 0.25% of nominal length and +/-10mm between matched pairs
certifications:	DNV, CEN and ILO

The below slings are available as standard but each sling is custom-designed and manufactured according to customer's requirements. They are available in lengths varying from short (0.8m) up to 88m, with different characteristics according to the intended application.

Part No	Minimum Breaking Load MBL (Te)	Minimum Bend Diameter (mm)	Sling Eye Diameter (mm)	Est. Weight in air (kg/m)
SD35	35	37	29	1.1
SD50	50	41	38	1.25
SD75	75	46	45	1.55
SD100	100	51	53	1.85
SD150	150	62	65	2.5
SD200	200	72	75	3.15
SD300	300	92	94	4.4
SD400	400	111	109	5.8
SD500	500	129	124	7.6
SD750	750	172	154	12
SD1000	1000	209	179	16
SD1250	1250	241	206	21
SD1500	1500	268	225	25
SD1750	1750	290	244	29
SD2000	2000	308	267	35
SD2250	2250	321	280	39
SD2500	2500	336	300	44
SD2750	2750	350	310	47
SD3000	3000	364	327	52
SD3250	3250	377	346	58
SD3500	3500	390	362	64

Your Specifications

When ordering, please provide us with as much information as possible to ensure that we provide you with the most cost-effective solution. For example, is heat or chemical resistance an issue? Would it be advantageous for the sling to have a high visibility jacket for subsea applications? Are special friction resistant wear gloves required? How will the sling interface with other lifting components? Given this information, Cortland will design, manufacture and deliver exactly the right solution for your needs.

References

A small selection of satisfied customers over the past 15 years: **ABB, Acergy, Coflexip, Conforni Italy, EMM/Acergy, FMC, Kvaerner Energy, Ministry of Defence UK, Norsk Hydro, Rockwater, Shell, Stolt Comex, Subsea 7, Technip, Water Weights**.