

Nanjing Goolinked Metal Technology

Rigging & Slings 索具 Product Catalog

Rigging 索具

Product Overview

We provide a full range of wire rope slings and rigging assemblies for lifting, lashing, and load securing. All slings are manufactured in compliance with EN 13414, ISO 7531, and JB/T 8537 standards. Each sling is proof-tested and certified before delivery.

Product Categories

1. Ferrule-Secured Slings (压制索具)

Aluminum alloy or steel ferrule pressed onto the rope end to form a loop (eye).

Type	Description	WLL Range	Standard
Turn-back Eye Sling (折返式)	Rope folded back and secured with ferrule	0.5–100 t	EN 13414-1
Flemish Eye Sling (对缠式)	Rope ends tucked and ferrule-secured	0.5–100 t	EN 13414-1
Endless Sling (环形)	Continuous loop formed by ferrule	0.5–100 t	EN 13414-1
Swaged Terminal Sling (钢接头压结)	Steel terminal swaged onto rope end	0.5–50 t	JB/T 8537

Ferrule Materials: Aluminum alloy, Copper alloy, Stainless steel, Carbon steel

[Ferrule-Secured Slings](#)

2. Hand-Spliced Slings (插编索具)

Traditional splicing method, no ferrule required, suitable for applications where ferrules may interfere.

Type	Description	WLL Range	Standard
Eye-Type Spliced Sling (眼型插编)	Hand-spliced eye at one or both ends	0.5–50 t	EN 13414-2
Endless Spliced Sling (环形插编)	Spliced to form a continuous loop	0.5–50 t	EN 13414-2
Cable-Laid Sling (缆绳插编)	Multiple ropes laid and spliced together	5–200 t	ISO 7531

[Hand-Spliced Slings](#)

3. Socketed / Poured Slings (浇注索具)

Wire rope end inserted into a socket (spelter) and secured with molten metal or resin.

Type	Description	WLL Range	Standard
Metal Socketed Sling (合金浇注)	Zinc or white metal poured socket	5–500 t	ASTM B633
Resin Socketed Sling (树脂浇注)	Epoxy resin poured socket (cold pouring)	5–500 t	EN 13411-4

[Socketed Slings](#)

4. Wire Rope Grommets (环索/编结环形索具)

Type	Description	WLL Range	Standard
Cable-Laid Grommet (缆绳环索)	6 full turns around a core, spliced	5–200 t	EN 13414
Braided Grommet (编织环形)	Multi-rope braided continuous loop	5–150 t	EN 13414

5. Multi-Leg Slings (多肢索具)

Assembled with master link, sub-links, and terminal fittings.

Type	Description	WLL Range
1-Leg Sling (单肢)	Single leg with eyes	0.5–100 t
2-Leg Sling (双肢)	Two legs from master link	1–100 t
3-Leg Sling (三肢)	Three legs from master link	1.5–100 t
4-Leg Sling (四肢)	Four legs from master link	2–100 t

Sling End Fittings Options

- Soft Eye (软环)
- Thimble Eye (套环索扣)
- Hook — Eye Hook / Clevis Hook / Swivel Hook (吊钩)
- Shackle — Bow Shackle / Dee Shackle (卸扣)
- Ring — Master Link / Sub Link (吊环)

Certificates & Compliance

- Proof test at 2× WLL
- Breaking load ≥ 4× WLL (steel wire rope slings)
- Safety factor: 5:1 (standard), 6:1 or 7:1 available
- Certificates: ISO 9001, CE, BV, DNV, ABS, LR, RMRS
- Each sling tagged with WLL, length, and batch number

File Structure

Each product category has its own folder containing: - images/ — 4 product images (structure diagram, product photo, application photo, detail photo), 1000×1000px with goolinked watermark - *-Specification.docx — Detailed product specification document with embedded images

```
索具/
├─ catalog.md
├─ Ferrule-Secured-Slings/
│   └─ images/ {cross-section, product, application, detail}.jpg
│   └─ Ferrule-Secured-Slings-Specification.docx
├─ Hand-Spliced-Slings/
├─ Socketed-Slings/
├─ Wire-Rope-Grommets/
└─ Multi-Leg-Slings/
```

